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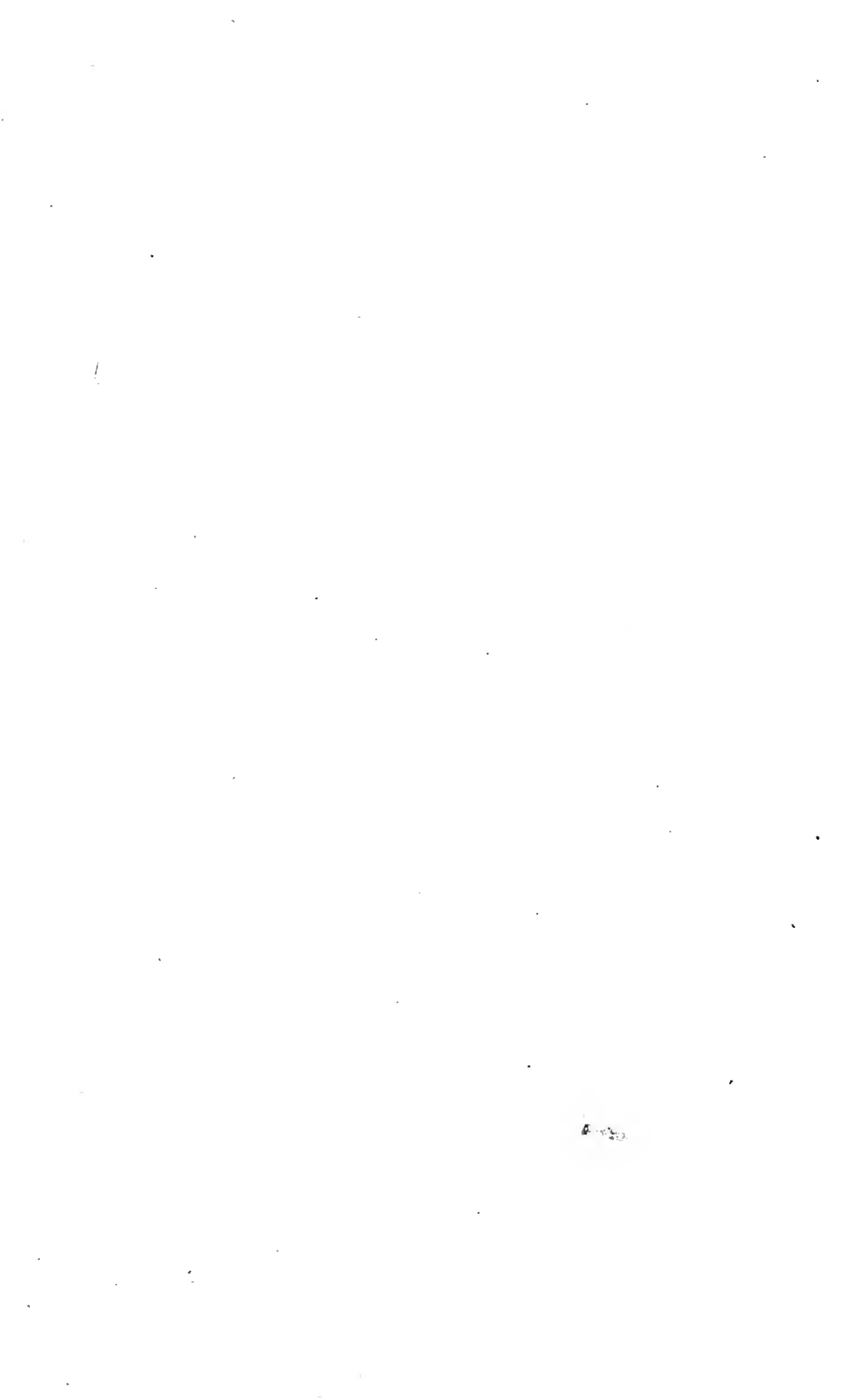
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THE  
INDUSTRIAL AND FINANCIAL  
RESOURCES  
OF THE  
UNITED STATES OF AMERICA,

AS DEVELOPED BY  
OFFICIAL FEDERAL AND STATE RETURNS;  
ACCOMPANIED BY A NEW STATISTICAL MAP.

WITH AN APPENDIX,  
CONTAINING A DETAILED DESCRIPTION OF FEDERAL, STATE, AND CITY  
SECURITIES, RAILROAD AND CANAL BONDS AND SHARES,  
BANK SHARES, ETC., ETC.

ALSO, THE  
FEDERAL AND STATE LAWS RELATING TO THE UNION PACIFIC RAILROADS.

COMPANION TO  
SAMUEL HALLETT'S AMERICAN CIRCULAR.

NEW YORK:  
SAMUEL HALLETT, BANKER AND NEGOTIATOR,  
No. 58 BEAVER STREET.

1864.

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## ADVERTISEMENT.

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THIS compact volume furnishes a "Companion to SAMUEL HALLETT'S AMERICAN CIRCULAR," a weekly financial paper which, throughout the United States and Europe, has acquired a high reputation for scope of information and accuracy of statistical illustration. It completes what the CIRCULAR, from its limited dimensions, merely epitomizes.

The primary object of the work is to present, in concise and uniform series, accurate, reliable, and exhaustive information regarding the progress and present status of the nation; and exhibit in figures all the facts which are necessary for either the American or foreigner to form for himself a just estimate of its future. In working out the several subjects embraced in its pages none but official records have been consulted, and the results are left without comment or remark that could give bias to their teachings.

The principal subjects treated upon and illustrated are as follows:

POPULATION: its distribution; white, free colored, slave, and Indian; at decennial periods; deaf and dumb, blind, insane, and idiotic; pauper; immigrant; density; city and town at decennial periods; absolute, proportionate, and relative, etc., etc.

AGRICULTURE: land and its value; live-stock; products of animals; crops, etc.

MINING, MANUFACTURES, MECHANIC ARTS, FISHERIES, ETC.: number of establishments; capital; consumption of material; hands employed; value of products, etc.

COMMERCE: imports and exports; navigation; shipping; ship-building, etc.

BANKING AND INSURANCE: commercial banks, savings banks; fire, marine, and life insurance, etc., etc.

INTERNAL IMPROVEMENTS: railroads, canals, post-roads.

PUBLIC FINANCES: valuation and taxation; receipts and expenditures; indebtedness; sinking funds; public property, etc., etc.

The arrangement of the several subjects is uniform for the States severally; and hence comparison is easy and prompt.

The APPENDIX contains full details of the Federal, State, and city se-

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curities, railroad and canal bonds and shares, banks and insurance stocks, and a great mass of other statistics relating to the moneyed institutions of the country.

In the Appendix will also be found the laws, Federal and State, under which the several Union Pacific Railroad Companies have been chartered. The projected lines of these companies, and their Eastern connections, are clearly exhibited on the map illustrative of the letter-press of the volume.

Such a work is a necessity to bankers and financial men generally. While the *body of the book* shows with accuracy the general condition of the country and its constituent communities, the *Appendix* contains details of matters which are daily sought after by men of all classes and all nations.

With these few words of explanation the work is submitted to public appreciation, with the confidence that its fullness, completeness, and general accuracy of detail and result will place it among the most valuable acquisitions of American statistical literature.

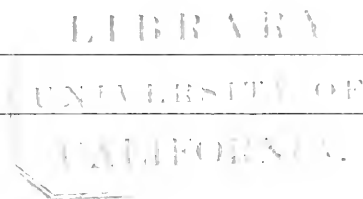
NEW YORK, *January 1, 1864.*

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# INDUSTRIAL AND FINANCIAL RESOURCES OF THE UNITED STATES OF AMERICA. ETC., ETC., ETC.

**ASTRONOMICAL POSITION.**—Between latitudes 24° 20' and 49° 00' north, and longitudes 66° 45' and 124° 32' west from Greenwich, or 10° 14' east and 47° 30' west from Washington.

**PERIPHERY.**—*Coast line:* Atlantic 2,163, Gulf 1,764, and Pacific 1,343—total 5,270 (or including shore-line, bays, islands, etc., 21,354) miles;—*north line:* land 1,755 and water 1,690—total 3,450 miles;—*land-line toward Mexico:* land 665 and water 1,440—total 2,105 miles. Total length—ocean, land, lake, and river periphery—10,855 miles.

**DIMENSIONS AND AREA.**—Greatest extent east and west (lat. 45°) 2,525 miles, and greatest extent north and south (long. 97° 30') 1,600 miles. Area of the whole territory of the Union 3,001,002 square miles, viz.:

Territory as ceded by England, 1783 .....	815,615 square miles.
Louisiana as acquired from France, 1803 .....	930,928 "
Florida as acquired from Spain, 1821 .....	59,258 "
Texas as admitted into the Union, 1845 .....	237,504 "
Oregon as settled by treaty, 1846 .....	280,425 "
California and New Mexico as acquired from Mexico, 1848 .....	649,762 "
Gadsden Purchase from Mexico, 1854 .....	27,500 "

**POPULATION.**—Census 1860: white persons (including Chinese, civil Indians, and half-breed Indians) 27,001,592, free colored 487,970, and slaves 3,953,760—total 31,443,322. This is exclusive of the population of the Indian Territory. Total population, 1790, 3,929,271; 1800, 5,305,925; 1810, 7,239,814; 1820, 9,638,131; 1830, 12,866,020; 1840, 17,096,453; 1850, 23,191,876, and 1860, 31,443,322.

**WEALTH.**—Assessed valuation: real estate, 1850, \$3,809,226,347, and 1860, \$6,973,106,049, and personal property, 1850, \$2,125,440,562, and 1860, \$5,111,553,956—total, 1850, \$6,024,666,909, and 1860, \$12,084,660,005. True or census valuation of real estate and personal property, 1850, \$7,066,562,966, and 1860, \$16,159,616,068.

**AGRICULTURAL STATISTICS, 1860.**—Land occupied 409,769,633, viz.: improved 163,261,389 and unimproved 246,508,244 acres. Cash value of farms \$6,650,572,597. Cash value of farming implements and machinery \$247,027,496. Live-stock: horses 6,115,455, asses and mules 1,129,553, milch-cows 8,725,862, working oxen 2,240,075, other cattle 14,671,400, sheep 23,317,756, swine 32,555,267. Cash value of animals \$1,107,490,216. Products 1859-60, see page 15, etc.

**INDUSTRIAL STATISTICS, 1860.**—Establishments engaged in manufacturing, mining, the mechanic arts, fisheries, etc., 128,000; capital invested in real and personal property, \$1,050,000,000; value of raw material and fuel used, \$1,012,000,000; average number of hands employed 1,355,000, viz. males 1,100,600 and females 255,000; value of the products of 1859-60, \$1,900,000,000. Value of leading articles produced, see page 20, etc.

**STATISTICS OF FOREIGN COMMERCE, 1859-60.**—Value of exports: domestic \$373,189,274 and foreign \$26,933,022—total \$400,122,296. Value of imports \$362,163,941. Shipping employed in foreign trade: entered 8,275,196 and cleared 8,789,929 tons. Shipping owned in the United States 5,353,868 tons. Shipping built 1859-60, 212,892 tons.

● **RAILROADS, 1860.**—Length 30,793 miles; cost \$1,151,560,529.

**BANKS, 1860.**—Number 1,562. Capital \$421,880,095. Resources: loans and discounts \$91,945,550, stocks \$70,844,343, real estate \$30,782,131, other investments \$11,123,177, bank balances \$67,235,457, notes of other banks \$25,592,567, cash items \$19,331,521, and specie \$88,594,537. Liabilities: circulation \$207,194,477, deposits \$253,802,129, bank balances \$55,932,915, other liabilities \$14,661,515.

**STATISTICS OF NATIONAL FINANCES, 1859-60.**—Income: ordinary \$55,976,834 and loans and treasury notes \$21,775,200—total \$76,752,034. Disbursements: ordinary \$59,848,475, interest \$3,177,315, and redemption \$14,436,313. Balance to next year \$3,629,205. Amount of public debt (1st July, 1860) \$64,769,703, viz., loans \$44,974,691 and treasury notes \$19,795,012.

POSITION, EXTENT, AND ORIGIN OF STATES, ETC., including the new States and Territories to the end of the XXXVIIIth Congress:

States, Territories, etc.	Astronomical Position.		Area, sq. m.	Date of Act Creating.	
	Latitude.	Longitude.		Territory.	State.
Alabama	31° 10'—35° 00'..	84° 53'—88° 30'....	50,722....	3 Mar., 1817...	2 Mar., 1819
Arkansas	33° 00'—36° 30'..	89° 40'—94° 42'....	52,198....	2 " 1819...	15 June, 1836
California	32° 20'—42° 00'..	114° 20'—124° 25'....	188,982....	—	9 Sept., 1850
Conn.....	41° 00'—42° 02'..	71° 46'—73° 50'....	4,674 ..	*	9 Jan., 1788†
Delaware	38° 28'—39° 47'..	74° 56'—75° 46'....	2,120....	*	7 Dec., 1787†
Florida....	24° 20'—31° 00'..	80° 09'—87° 45'....	59,268....	3 Mar., 1823...	3 Mar., 1849
Georgia...	30° 22'—35° 00'..	80° 45'—85° 40'....	52,009....	*	2 Jan., 1788†
Illinois...	37° 00'—42° 30'..	87° 44'—91° 28'....	55,405....	3 Feb., 1809...	3 Dec., 1818
Indiana...	37° 51'—41° 46'..	84° 49'—88° 02'....	33,809....	7 May, 1800...	19 Apr., 1816
Iowa.....	40° 40'—43° 20'..	90° 12'—96° 53'....	55,045....	12 June, 1838...	3 Mar., 1845
Kansas....	37° 00'—40° 00'..	94° 25'—102° 00'....	78,418....	30 May, 1854...	29 Jan., 1861
Kentucky	36° 30'—39° 00'..	82° 02'—89° 40'....	37,680....	—	1 June, 1792
Louisiana	28° 55'—33° 00'..	88° 40'—94° 23'....	46,431....	26 Mar., 1804...	20 Feb., 1811
Maine....	42° 57'—47° 31'..	66° 48'—71° 06'....	31,766....	—	15 Mar., 1820
Maryland	35° 00'—39° 43'..	75° 04'—79° 33'....	11,124....	*	28 Apr., 1788†
Mass.....	41° 15'—42° 52'..	69° 54'—73° 34'....	7,800....	*	6 Feb., 1788†
Michigan	41° 40'—47° 40'..	82° 25'—90° 34'....	56,243....	11 Jan., 1805...	26 Jan., 1837
Minnesota	43° 30'—49° 00'..	89° 36'—96° 53'....	83,581....	3 Mar., 1849...	14 May, 1858
Mississippi	30° 13'—35° 00'..	88° 12'—91° 36'....	47,156....	7 Apr., 1798...	10 Dec., 1817
Missouri...	36° 30'—40° 40'..	88° 55'—95° 35'....	67,800....	3 Mar., 1805...	6 Mar., 1820
N. Hamp....	42° 49'—45° 12'..	70° 40'—72° 28'....	9,280....	*	21 June, 1788†
N. Jersey...	38° 55'—41° 21'..	73° 58'—75° 29'....	8,320....	*	18 Dec., 1787†
N. York....	40° 30'—45° 00'..	71° 51'—79° 57'....	47,009....	*	26 July, 1788†
N. Car....	33° 50'—36° 30'..	75° 25'—84° 30'....	50,704....	*	21 Nov., 1789†
Ohio.....	35° 24'—42° 00'..	80° 34'—84° 42'....	39,964....	13 July, 1787...	30 Apr., 1802
Oregon....	42° 00'—46° 18'..	116° 44'—124° 28'....	95,274....	14 Aug., 1848...	13 Feb., 1859
Penn.....	39° 43'—42° 00'..	74° 40'—80° 36'....	46,000....	*	12 Dec., 1787†
R. Island..	41° 18'—42° 03'..	71° 08'—71° 55'....	1,306....	*	29 May, 1790†
S. Car....	32° 04'—35° 12'..	78° 25'—83° 19'....	29,385....	*	23 " 1788†
Tennessee	35° 00'—36° 25'..	81° 37'—90° 28'....	45,600....	26 May, 1790...	1 June, 1796
Texas....	25° 45'—36° 30'..	93° 30'—106° 45'....	237,504....	—	29 Dec., 1845
Vermont...	42° 44'—45° 00'..	71° 34'—73° 26'....	10,212....	—	4 Mar., 1791
Virginia...	36° 30'—39° 35'..	75° 10'—83° 33'....	40,816....	*	26 June, 1788†
W. Virg.†	37° 15'—40° 38'..	78° 00'—82° 32'....	20,544....	—	31 Dec., 1862
Wisconsin	42° 30'—46° 55'..	87° 08'—92° 54'....	53,924....	30 Apr., 1836...	6 Aug., 1846
Territories.					
Arizona†	31° 30'—37° 00'..	109° 00'—117° 15'....	122,737....	3 Mar., 1863...	—
Colorado...	37° 00'—41° 00'..	102° 00'—109° 00'....	105,818....	2 " 1861...	—
Dakota....	42° 20'—49° 00'..	96° 20'—104° 00'....	143,687....	2 " 1861...	—
Idaho†	41° 00'—49° 00'..	104° 00'—116° 44'....	825,659....	3 " 1863...	—
Nebraska...	40° 00'—43° 00'..	91° 34'—104° 00'....	76,928....	30 May, 1854...	—
Nevada....	37° 00'—42° 00'..	115° 00'—120° 00'....	85,454....	2 Mar., 1861...	—
N. Mexico	31° 30'—37° 00'..	103° 00'—109° 00'....	120,826....	9 Sept., 1850...	—
Utah.....	37° 00'—42° 00'..	109° 00'—115° 00'....	106,854....	9 " 1850...	—
Wash'n'tn	45° 40'—49° 00'..	116° 44'—124° 32'....	60,002....	2 Mar., 1853...	—
Indian....	33° 45'—37° 00'..	94° 20'—103° 00'....	76,891....	—	—
District.					
Columbia.	35° 51'—39° 00'..	76° 55'—77° 06'....	60....	10 July, 1790...	—

\* Original Thirteen States.

† Date of signing Constitution.

‡ Not embraced separately in the returns of the Eighth Census.

## POPULATION BY STATES, ETC., 1860.

States and Territories.	Area, sq. m.	Population.			Total.	Popula. to sq. m.	Seats of Government.
		White.*	Free Col.	Slave.			
Alabama....	50,722..	526,431..	2,680..	435,080..	964,201..	19.01..	Montgomery.
Arkansas....	52,198..	324,191..	144..	111,115..	435,450..	8.34..	Little Rock.
California....	188,952..	375,908..	4,086..	— ..	379,994..	2.01..	Sacramento.
Connecticut..	4,674..	451,520..	5,627..	— ..	460,147..	98.45..	Hartford.
Delaware....	2,120..	90,589..	19,829..	1,798..	112,216..	52.93..	Dover.
Florida.....	59,268..	77,747..	932..	61,745..	140,424..	2.37..	Tallahatchie.
Georgia.....	52,009..	591,588..	3,500..	462,198..	1,057,286..	20.33..	Milledgeville.
Illinois.....	55,405..	1,704,328..	7,628..	— ..	1,711,951..	30.90..	Springfield.
Indiana.....	38,509..	1,339,000..	11,428..	— ..	1,350,428..	39.94..	Indianapolis.
Iowa.....	55,045..	673,844..	1,069..	— ..	674,913..	12.26..	Des Moines City
Kansas.....	78,418..	106,579..	625..	2..	107,206..	1.37..	Topeka.
Kentucky....	37,680..	919,517..	10,684..	225,483..	1,155,684..	30.67..	Frankfort.
Louisiana....	46,431..	357,629..	18,647..	331,726..	708,002..	15.27..	Baton Rouge.
Maine.....	31,766..	626,952..	1,327..	— ..	628,279..	19.78..	Augusta.
Maryland....	11,124..	515,918..	83,942..	87,189..	687,049..	61.76..	Annapolis.
Massachusetts	7,800..	1,221,464..	9,602..	— ..	1,231,066..	157.83..	Boston.
Michigan....	56,243..	742,314..	6,799..	— ..	749,113..	13.32..	Lansing.
Minnesota....	83,531..	171,864..	259..	— ..	172,123..	2.06..	St. Paul.
Mississippi..	47,156..	353,901..	773..	436,631..	791,305..	16.78..	Jackson.
Missouri.....	67,380..	1,063,509..	3,572..	114,931..	1,182,012..	17.54..	Jefferson City.
N. Hampshire	9,280..	325,579..	494..	— ..	326,073..	35.14..	Concord.
New Jersey..	8,320..	646,699..	25,318..	18..	672,035..	80.77..	Trenton.
New York....	47,000..	8,831,730..	49,095..	— ..	8,880,735..	82.56..	Albany.
N. Carolina..	50,704..	631,100..	30,463..	331,059..	992,622..	19.57..	Raleigh.
Ohio.....	99,964..	2,362,888..	26,673..	— ..	2,330,511..	58.54..	Columbus.
Oregon.....	85,274..	52,397..	128..	— ..	52,465..	0.55..	Salem.
Pennsylvania	46,000..	2,849,266..	56,849..	— ..	2,906,115..	63.17..	Harrisburg.
Rh. Island..	1,306..	170,668..	3,952..	— ..	174,620..	133.71..	Providence.
S. Carolina..	29,885..	291,888..	9,914..	492,406..	708,708..	23.98..	Columbia.
Tennessee....	45,600..	826,782..	7,800..	275,719..	1,109,801..	24.34..	Nashville.
Texas.....	237,504..	421,294..	355..	182,566..	604,215..	2.55..	Austin.
Vermont.....	10,212..	814,889..	709..	— ..	815,598..	89.85..	Montpelier.
Virginia.....	61,352..	1,047,411..	58,042..	490,865..	1,596,318..	26.02..	Richmond.
Wisconsin....	53,924..	774,710..	1,171..	— ..	775,881..	14.39..	Madison.
Total States	1,757,586..	26,720,980..	476,596..	3,950,531..	31,148,947..	12.03..	—
Colorado....	105,818..	34,231..	46..	— ..	34,277..	0.32..	Denver.
Dakota†....	318,128..	4,837..	— ..	— ..	4,837..	0.01..	Yankton.
Nebraska§...	122,007..	28,759..	67..	15..	28,841..	0.24..	Omaha.
Nevada.....	68,473..	6,812..	45..	— ..	6,857..	0.11..	Carson.
N. Mexico...	248,063..	93,431..	85..	— ..	93,516..	0.38..	Santa Fe.
Utah.....	128,835..	40,214..	30..	29..	40,273..	0.32..	Gt. S. Lake City.
Washington¶	173,141..	11,564..	20..	— ..	11,594..	0.07..	Olympia.
Total Ter....	1,166,465..	219,848..	803..	44..	220,195..	0.19..	—
Dist. of Col..	60..	60,764..	11,131..	3,185..	75,080..	1251.33..	Washington City
ORGANIZED.	2,924,111	27,001,562..	487,970..	3,958,760..	31,443,322..	10.78..	—
Indian Ter..	76,891..	1,933..	404..	7,369..	9,761..	0.13..	—
Tribal Indians	— ..	— ..	— ..	— ..	**294,431..	— ..	—
G. TOTAL.	3,001,002..	27,003,580..	488,374..	3,961,129..	31,747,514..	10.57..	WASHINGTON C.

\* White population includes Chinese, civil Indians, and half-breeds.

† Including West Virginia.

§ Including south-east part of Idaho.

¶ Including west part of Idaho.

‡ Including north-east part of Idaho.

Including Arizona.

\*\* Tribal Indians, see NOTE next page.

*Aggregate population by classes decennially—*

Census Years.	Area, sq. in.	White Persons.	Free Colored Persons.	Slave.	Total.	Total Population.	Popula. to a sq. m.
1790...	815,615...	3,172,464...	59,466...	697,807...	757,363...	3,929,827...	4.83
1800...	815,615...	4,304,489...	108,395...	893,041...	1,001,436...	5,305,925...	6.50
1810...	1,746,543...	5,862,004...	186,446...	1,191,864...	1,377,810...	7,239,814...	4.10
1820...	1,746,543...	7,861,937...	238,156...	1,538,088...	1,776,194...	9,638,131...	5.52
1830...	1,805,811...	10,537,378...	319,599...	2,009,043...	2,328,642...	12,866,020...	7.12
1840...	1,805,811...	14,195,695...	386,303...	2,487,455...	2,873,758...	17,069,453...	9.45
1850...	2,973,502...	19,553,068...	434,495...	3,204,313...	3,638,808...	23,191,876...	7.89
1860...	3,001,002...	27,001,592...	457,970...	3,953,760...	4,411,739...	31,443,322...	10.47

*Movement (increase) of the population decennially—*

Census Years.	White Persons.	Free Colored Persons.	Slave.	Total.	Total Population.
1790-1800.....	1,132,025.....	48,929.....	195,144.....	244,073.....	376,098
1800-1810.....	1,557,515.....	78,051.....	298,323.....	376,374.....	1,933,889
1810-1820.....	1,999,933.....	51,710.....	346,674.....	398,384.....	2,398,317
1820-1830.....	2,675,441.....	81,443.....	471,005.....	552,448.....	3,227,889
1830-1840.....	3,658,317.....	66,704.....	478,412.....	545,116.....	4,203,433
1840-1850.....	5,357,373.....	48,192.....	716,858.....	765,050.....	6,122,423
1850-1860.....	7,448,524.....	53,475.....	749,447.....	802,922.....	8,251,446

*Ratio of movement (increase) of the population decennially—*

Census Years.	White Persons.	Free Colored Persons.	Slave.	Total.	Total Population.
1790-1800.....	35.68.....	82.23.....	27.96.....	32.23.....	35.01
1800-1810.....	36.18.....	72.00.....	33.40.....	37.58.....	36.45
1810-1820.....	34.12.....	27.73.....	29.10.....	28.91.....	33.13
1820-1830.....	34.03.....	34.20.....	30.62.....	31.79.....	33.49
1830-1840.....	34.72.....	20.87.....	23.81.....	23.41.....	32.67
1840-1850.....	37.74.....	12.47.....	28.82.....	26.62.....	35.87
1850-1860.....	38.10.....	12.33.....	23.39.....	22.07.....	35.59

*Classes and sexes of population decennially—*

Census Years.	White Males.	White Females.	Free Colored Males.	Free Colored Females.	Slave Males.	Slave Females.	Total Males.	Total Females.
1790...	1,615,625...	1,556,839	Not distinguished in the first three enumerations.					
1800...	2,204,421...	2,100,068						
1810...	2,987,571...	2,874,433						
1820...	3,995,133...	3,866,804...	114,966...	123,190...	788,023...	750,010...	4,898,127...	4,740,004
1830...	5,363,420...	5,173,958...	158,453...	166,146...	1,012,823...	996,220...	6,529,696...	6,336,324
1840...	7,255,534...	6,940,161...	164,481...	199,822...	1,246,517...	1,240,988...	8,688,532...	8,380,921
1850...	10,026,492...	9,526,666...	208,724...	225,771...	1,602,535...	1,601,778...	11,837,661...	11,354,215
1860...	13,868,541...	13,133,031...	234,029...	253,941...	1,982,625...	1,971,185...	16,055,215...	15,358,107

*Proportion of classes of population decennially—*

Census Years.	White Persons.	Free Colored Persons.	Slave.	Total.	Total Population.
1790.....	80.73.....	1.51.....	17.76.....	19.27.....	100.00
1800.....	81.13.....	2.04.....	16.83.....	18.87.....	100.00
1810.....	80.97.....	2.57.....	16.46.....	19.03.....	100.00
1820.....	81.57.....	2.47.....	15.96.....	18.43.....	100.00
1830.....	81.92.....	2.48.....	15.62.....	18.10.....	100.00
1840.....	83.17.....	2.26.....	14.57.....	16.83.....	100.00
1850.....	84.31.....	1.87.....	13.82.....	15.69.....	100.00
1860.....	85.88.....	1.56.....	12.56.....	14.12.....	100.00

*Proportion of sexes of population decennially—*

Census Years.	White Males.	White Females.	Free Colored Males.	Free Colored Females.	Slave Males.	Slave Females.	Total Males.	Total Females.
1790.....	50.93.....	49.07.....	not distinguished in the first three enumerations.					
1800.....	51.21.....	48.79.....						
1810.....	50.96.....	49.04.....						
1820.....	50.82.....	49.18.....	48.28.....	51.72.....	51.24.....	48.76.....	50.82.....	49.18
1830.....	50.92.....	49.06.....	48.01.....	51.99.....	50.42.....	49.58.....	50.77.....	49.23
1840.....	51.11.....	48.89.....	48.24.....	51.76.....	50.11.....	49.89.....	50.90.....	49.10
1850.....	51.28.....	48.72.....	48.04.....	51.96.....	50.01.....	49.99.....	51.04.....	48.96
1860.....	51.36.....	48.64.....	47.91.....	52.09.....	50.14.....	49.86.....	51.16.....	48.84

\*\* Tribal Indians located—in Indian Territory, west of Arkansas, 65,680; California, 13,540; Georgia, 377; Indiana, 384; Kansas, 8,189; Michigan, 7,777; Minnesota, 17,900; Mississippi, 900; New York, 3,785; North Carolina, 1,499; Oregon, 7,000; Tennessee, 181; Wisconsin, 2,833; Colorado, 6,000; Dakota, 39,664; Nebraska, 5,072; Nevada, 7,550; New Mexico, 53,100; Utah, 20,000, and Washington, 31,000—total, 294,431.

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	White & Free Col.	Colored Slaves.	Total of all Classes.	Ratio p. 1,000 of Population—		
	1850.	1860.	1870.	1850.	1860.	1870.
Deaf and dumb, 1850.....	9,272	581	9,853	0.4639	0.1657	0.4227
" " 1860.....	14,269	808	15,077	0.5191	0.2044	0.4792
Blind, 1850.....	8,407	1,387	9,794	0.4206	0.4329	0.4223
" " 1860.....	11,125	1,510	12,635	0.4047	0.3819	0.4010
Insane, 1850.....	15,288	827	15,610	0.7651	0.1021	0.6731
" " 1860.....	23,593	406	23,999	0.8582	0.1027	0.7632
Idiotic, 1850.....	14,605	1,182	15,787	0.7312	0.3689	0.6807
" " 1860.....	17,286	1,579	18,865	0.6288	0.3994	0.6900

*Population of States and Territories decennially—*

States.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Alabama.....	—	—	—	127,901	309,527	590,756	771,628	964,201
Arkansas.....	—	—	—	14,255	30,388	97,574	209,897	435,450
California.....	—	—	—	—	—	—	92,597	379,594
Conn.....	238,141	251,002	262,042	275,202	297,675	309,978	370,792	460,147
Delaware.....	59,096	64,273	72,674	72,749	76,748	78,085	91,532	112,216
Florida.....	—	—	—	—	34,730	54,477	87,445	140,424
Georgia.....	82,548	162,101	252,438	340,987	516,823	691,392	906,185	1,057,286
Illinois.....	—	—	12,222	55,211	157,445	476,188	851,470	1,711,951
Indiana.....	—	4,879	24,520	147,178	343,031	685,866	988,416	1,350,428
Iowa.....	—	—	—	—	—	43,112	192,214	674,918
Kansas.....	—	—	—	—	—	—	107,296	—
Kentucky.....	73,077	220,955	406,511	564,317	687,917	779,828	952,495	1,155,684
Louisiana.....	—	—	76,556	153,407	215,799	352,411	517,762	708,002
Maine.....	96,540	151,719	228,705	298,335	399,455	501,793	588,169	628,279
Maryland.....	319,728	341,548	380,546	407,350	447,040	470,019	583,084	687,049
Mass.....	378,717	423,245	472,040	523,287	610,408	737,699	994,514	1,231,066
Michigan.....	—	—	4,762	8,896	31,639	212,267	397,654	749,118
Minnesota.....	—	—	—	—	—	—	6,077	172,123
Mississippi.....	—	8,850	40,352	75,448	136,021	375,651	606,526	791,395
Missouri.....	—	—	20,845	66,586	140,455	388,792	682,044	1,182,012
N. Hamp.....	141,899	183,762	214,360	244,161	269,328	284,574	317,976	326,073
N. Jersey.....	184,139	211,949	245,555	277,575	320,828	373,306	489,555	672,065
N. York.....	340,120	586,756	959,049	1,372,812	1,918,608	2,428,921	3,097,394	3,880,735
N. Car.....	393,751	478,103	555,500	638,829	737,977	738,419	869,039	992,622
Ohio.....	—	43,865	230,760	581,434	957,908	1,519,467	1,980,329	2,339,511
Oregon.....	—	—	—	—	—	—	12,093	52,465
Penn.....	434,373	602,261	810,091	1,049,458	1,348,233	1,724,033	2,311,786	2,906,115
R. Island.....	69,110	69,122	77,031	88,059	97,199	108,830	147,545	174,620
S. Car.....	249,073	345,591	415,135	502,741	581,155	594,398	668,567	708,708
Tennessee.....	357,911	406,602	461,727	522,813	681,904	829,210	1,002,717	1,109,801
Texas.....	—	—	—	—	—	—	212,592	694,215
Vermont.....	88,416	154,465	217,713	235,764	280,652	291,948	314,120	315,098
Virginia.....	748,808	880,200	974,622	1,065,379	1,211,405	1,299,797	1,421,661	1,596,318
Wisconsin.....	—	—	—	—	—	30,945	805,391	775,881
<i>Territories.</i>								
Colorado.....	—	—	—	—	—	—	—	34,277
Dakota.....	—	—	—	—	—	—	—	4,837
Nebraska.....	—	—	—	—	—	—	—	28,841
Nevada.....	—	—	—	—	—	—	—	6,857
N. Mexico.....	—	—	—	—	—	—	61,547	95,516
Utah.....	—	—	—	—	—	—	11,380	40,275
Wash'n'tn.....	—	—	—	—	—	—	1,291	11,594
<i>District.</i>								
Columbia.....	—	14,093	24,023	33,039	39,834	43,712	51,637	75,050

*Proportion of the total population of each State to the total population of the United States decennially—*

States.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Alabama.....	—	—	—	1.33	2.41	3.47	3.83	3.67
Arkansas.....	—	—	—	0.15	0.24	0.57	0.90	1.38
California.....	—	—	—	—	—	—	7	1.21
Connecticut.....	6.96	4.73	3.62	2.86	2.31	1.82	1.60	1.46
Delaware.....	1.50	1.21	1.00	0.75	0.60	0.46	0.39	0.36
Florida.....	—	—	—	—	0.27	0.32	0.38	0.44
Georgia.....	2.10	3.06	3.49	3.54	4.02	4.06	3.91	3.38
Illinois.....	—	—	0.17	0.57	1.22	2.79	8.67	5.47
Indiana.....	—	0.09	0.34	1.53	2.67	4.05	4.26	4.29
Iowa.....	—	—	—	—	—	0.25	0.83	2.15

States.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Kansas.....	—	—	—	—	—	—	—	0.34
Kentucky.....	1.56	4.16	5.61	5.85	5.85	4.58	4.24	3.69
Louisiana.....	—	—	1.06	1.59	1.68	2.06	2.23	2.25
Maine.....	2.46	2.86	3.16	3.10	3.11	2.94	2.51	2.00
Maryland.....	8.14	6.44	5.36	4.23	3.48	2.75	2.51	2.18
Massachusetts.....	9.64	7.98	6.52	5.43	4.75	4.32	4.20	3.91
Michigan.....	—	—	0.06	0.09	0.25	1.24	1.71	2.38
Minnesota.....	—	—	—	—	—	—	0.02	0.55
Mississippi.....	—	0.17	0.56	0.78	1.06	2.21	2.61	2.51
Missouri.....	—	—	0.29	0.69	1.09	2.25	2.94	3.76
N. Hampshire.....	3.61	3.46	2.96	2.53	2.09	1.67	1.37	1.03
New Jersey.....	4.69	4.00	3.39	2.88	2.49	2.19	2.11	1.99
New York.....	8.65	11.05	13.25	14.24	14.91	14.23	13.36	12.34
North Carolina.....	10.02	9.01	7.67	6.63	5.74	4.41	3.75	3.18
Ohio.....	—	0.86	3.19	6.03	7.29	8.90	8.54	7.44
Oregon.....	—	—	—	—	—	—	0.04	0.17
Pennsylvania.....	11.05	11.35	11.19	10.89	10.48	10.01	9.97	9.24
Rhode Island.....	1.76	1.30	1.07	0.86	0.76	0.64	0.64	0.55
South Carolina.....	6.34	6.51	5.73	5.22	4.52	3.48	2.88	2.24
Tennessee.....	0.91	1.09	3.61	4.39	5.30	4.85	4.32	3.73
Texas.....	—	—	—	—	—	—	0.92	1.92
Vermont.....	2.17	2.91	3.01	2.45	2.18	1.71	1.35	1.00
Virginia.....	19.04	16.59	13.46	11.05	9.42	7.26	6.13	5.08
Wisconsin.....	—	—	—	—	—	0.18	1.32	2.47
Colorado.....	—	—	—	—	—	—	—	0.11
Dakota.....	—	—	—	—	—	—	—	0.01
Nebraska.....	—	—	—	—	—	—	—	0.09
Nevada.....	—	—	—	—	—	—	—	0.02
New Mexico.....	—	—	—	—	—	—	0.27	0.33
Utah.....	—	—	—	—	—	—	0.05	0.13
Washington.....	—	—	—	—	—	—	0.00	0.04
Columbia.....	—	0.27	0.33	0.34	0.31	0.26	0.22	0.24

*Ratio of movement (increase) of population of States, etc., decennially—*

States.	1790-1800.	1800-1810.	1810-1820.	1820-1830.	1830-1840.	1840-1850.	1850-1860.
Alabama.....	—	—	—	142.01	90.86	80.62	24.96
Arkansas.....	—	—	—	112.91	221.09	115.12	107.46
California.....	—	—	—	—	—	—	310.36
Connecticut.....	5.40	4.40	5.02	8.17	4.13	19.62	24.10
Delaware.....	8.76	13.07	0.10	5.50	—	17.22	29.60
Florida.....	—	—	—	—	56.86	60.52	60.59
Georgia.....	96.97	55.72	25.08	51.57	33.78	31.07	16.67
Illinois.....	—	—	249.53	185.17	202.41	78.81	101.06
Indiana.....	—	402.97	500.24	133.07	99.94	44.11	36.63
Iowa.....	—	—	—	—	—	343.62	251.14
Kansas.....	—	—	—	—	—	—	—
Kentucky.....	202.36	53.98	38.82	21.90	13.36	25.98	17.64
Louisiana.....	—	—	100.39	40.63	63.35	46.92	36.74
Maine.....	57.16	50.74	20.45	38.80	25.62	16.22	7.74
Maryland.....	6.82	11.41	7.04	9.74	5.14	24.04	17.84
Massachusetts.....	11.76	11.53	10.86	16.65	20.85	34.81	23.79
Michigan.....	—	—	86.81	255.65	570.90	57.34	88.38
Minnesota.....	—	—	—	—	—	—	2760.87
Mississippi.....	—	355.95	86.97	81.05	174.96	61.46	30.47
Missouri.....	—	—	219.43	110.94	173.18	77.75	73.30
New Hampshire.....	29.50	16.65	13.90	10.31	5.66	11.73	2.55
New Jersey.....	15.10	15.86	13.04	15.58	16.36	31.14	37.27
New York.....	72.51	63.45	43.14	39.76	26.60	27.52	25.29
North Carolina.....	21.42	16.19	15.00	15.52	2.09	15.35	14.20
Ohio.....	—	498.67	151.96	61.31	62.01	30.33	18.14
Oregon.....	—	—	—	—	—	—	333.68
Pennsylvania.....	38.67	34.49	29.55	28.47	27.87	34.09	25.71
Rhode Island.....	0.02	11.44	7.83	17.02	11.97	35.57	18.35
South Carolina.....	88.75	29.12	21.11	15.60	2.28	12.47	5.27
Tennessee.....	196.05	147.84	61.55	61.28	21.66	20.92	10.68
Texas.....	—	—	—	—	—	—	184.22
Vermont.....	50.84	40.95	8.29	19.04	4.02	7.59	0.21
Virginia.....	17.63	10.73	9.31	13.71	2.34	14.67	12.29
Wisconsin.....	—	—	—	—	—	886.88	154.06
New Mexico.....	—	—	—	—	—	—	51.94
Utah.....	—	—	—	—	—	—	253.89
Washington.....	—	—	—	—	—	—	829.89
Columbia.....	—	70.46	37.53	20.57	9.74	13.24	45.27

*Population of States, etc., to square mile decennially—*

States,	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Alabama.....	—	—	—	2,52	6,10	11,65	15,21	19,01
Arkansas.....	—	—	—	0,27	0,58	1,87	4,02	8,34
California.....	—	—	—	—	—	—	?	2,01
Connecticut.....	50,95	53,70	59,06	58,88	63,69	66,32	79,33	95,45
Delaware.....	27,88	30,31	34,28	34,28	36,20	36,83	43,18	52,93
Florida.....	—	—	—	—	0,58	0,92	1,48	2,37
Georgia.....	1,58	3,11	4,85	6,56	9,74	13,28	17,81	20,93
Illinois.....	—	—	0,22	1,00	2,84	8,59	15,87	30,90
Indiana.....	—	0,14	0,73	4,35	10,15	20,29	29,24	39,94
Iowa.....	—	—	—	—	—	0,79	3,49	12,26
Kansas.....	—	—	—	—	—	—	—	1,36
Kentucky.....	1,95	5,56	10,80	14,98	18,29	20,70	26,07	30,67
Louisiana.....	—	—	1,64	3,30	4,65	7,59	11,15	15,25
Maine.....	3,04	4,78	7,20	9,39	12,57	15,80	18,86	19,78
Maryland.....	28,54	30,70	34,20	36,62	40,19	42,25	52,41	61,76
Massachusetts.....	48,55	54,26	60,52	67,08	78,25	94,58	127,50	157,83
Michigan.....	—	—	0,05	0,15	0,56	3,71	7,07	13,32
Minnesota.....	—	—	—	—	—	—	0,07	2,08
Mississippi.....	—	0,19	0,85	1,60	2,90	7,97	12,86	16,78
Missouri.....	—	—	0,31	0,99	2,08	5,69	10,12	17,54
N. Hampshire.....	15,20	19,50	23,10	26,31	29,02	30,67	34,26	35,14
New Jersey.....	22,14	25,48	29,51	33,36	38,56	41,87	58,81	80,74
New York.....	7,23	12,45	20,40	29,21	40,70	51,68	65,90	82,56
N. Carolina.....	7,75	9,43	10,95	12,60	14,53	14,86	17,14	19,57
Ohio.....	—	1,13	5,78	14,55	29,47	38,02	49,55	58,54
Oregon.....	—	—	—	—	—	—	0,13	0,55
Pennsylvania.....	9,44	13,09	17,61	22,81	29,31	37,47	50,25	63,17
Rhode Island.....	52,91	52,91	50,00	63,60	74,42	83,33	112,97	139,70
S. Carolina.....	8,47	11,76	14,12	17,11	19,78	20,23	22,75	25,98
Tennessee.....	0,75	2,31	5,74	9,27	14,96	18,18	22,00	24,84
Texas.....	—	—	—	—	—	—	0,89	2,55
Vermont.....	8,36	15,12	21,32	23,08	27,48	28,59	30,76	30,85
Virginia.....	12,19	14,34	15,89	17,36	19,73	20,21	23,17	26,02
Wisconsin.....	—	—	—	—	—	0,57	5,66	14,39
<i>Territories.</i>								
Colorado.....	—	—	—	—	—	—	—	0,32
Dakota.....	—	—	—	—	—	—	—	0,01
Nebraska.....	—	—	—	—	—	—	—	0,24
Nevada.....	—	—	—	—	—	—	—	0,11
New Mexico.....	—	—	—	—	—	—	0,25	0,38
Utah.....	—	—	—	—	—	—	0,08	0,31
Washington.....	—	—	—	—	—	—	0,01	0,06
<i>District.</i>								
Columbia.....	--	140,93	240,23	330,39	398,34	437,12	561,45	1251,38

*Immigration of foreigners by sea yearly—*

Years.	Immigrants.	Years.	Immigrants.	Years.	Immigrants.	Years.	Immigrants.
1820.....	8,885	1832.....	53,179	1843 (9 mos.).....	52,496	1854.....	427,838
1821.....	9,127	1832 (3 mos.).....	7,303	1844.....	78,615	1855.....	200,877
1822.....	6,911	1833.....	58,640	1845.....	114,371	1856.....	200,456
1823.....	6,354	1834.....	65,965	1846.....	154,416	1857.....	251,306
1824.....	7,912	1835.....	45,374	1847.....	234,968	1858.....	123,126
1825.....	10,199	1836.....	76,242	1848.....	226,527	1859.....	121,282
1826.....	10,837	1837.....	79,340	1849.....	297,024	1860.....	153,640
1827.....	18,875	1838.....	38,914	1850.....	810,004		
1828.....	27,382	1839.....	68,069	1850 (3 mos.).....	59,976	Total.....	5,062,414
1829.....	22,520	1840.....	84,066	1851.....	379,466	1790-1800 (estim.).....	50,000
1830.....	22,322	1841.....	80,289	1852.....	871,603	1800-1810 ( " ).....	70,000
1831.....	22,633	1842.....	104,565	1853.....	368,645	1810-1819 ( " ).....	110,000

Total immigrants by sea into the United States, 1790-1860 ..... 5,202,414

*Prospective progress of population decennially—*

Census	White Persons.	Colored Persons.	Total Population.	Per-centage of Colored.
1870.....	36,021,302	5,407,130	42,328,432	12,77
1880.....	49,882,949	6,501,292	56,430,241	11,63
1890.....	69,367,439	7,903,559	77,266,998	10,24
1900.....	99,864,343	9,491,453	109,355,796	9,46

## STATISTICS OF AGRICULTURE.

*Acreage of land, improved and unimproved, allotted into farms, and the value thereof and of implements and machinery in use in 1850 and 1860:*

Years.	Average of Farm Lands.			Cash Value of Improvements, etc.	Cash Value of Improvements, etc.
	Improved.	Unimproved.	Total.		
1850	113,032,614	180,528,000	293,560,614	\$3,271,375,526	\$151,587,638
1860	163,261,389	246,508,244	409,769,633	6,650,872,607	245,027,496
Increase	50,228,775	65,980,244	116,209,019	\$3,379,297,081	\$93,439,858

Acreage of the several States and Territories in the same years:

States and Territories.	Lands Improved.		Lands Unimproved.		Cash Val. of Farms.		Cash Val. of Impd.	
	1850, acres.	1860, acres.	1850, acres.	1860, acres.	1850, \$	1860, \$	1850, \$	1860, \$
Alabama	4,435,614.	6,462,967.	7,502,067.	12,687,913.	64,323,224.	112,176,168.	6,123,663.	7,287,599.
Arkansas	711,530.	1,333,092.	1,161,634.	7,069,933.	13,263,215.	91,475,403.	1,601,296.	4,024,114.
California	32,154.	2,430,826.	361,731.	6,533,558.	5,754,041.	46,371,994.	1,034,431.	2,425,297.
Connecticut	1,765,178.	1,330,808.	615,501.	673,457.	72,726,422.	90,830,065.	1,892,541.	2,339,181.
Delaware	580,802.	637,065.	375,282.	397,250.	18,889,021.	31,426,357.	510,378.	817,187.
Florida	349,943.	676,164.	1,246,210.	2,272,008.	6,324,199.	16,371,684.	68,793.	888,959.
Georgia	6,375,479.	8,062,758.	11,422,360.	15,587,732.	93,755,146.	157,072,803.	8,891,160.	6,834,387.
Illinois	5,639,545.	12,251,473.	6,997,967.	7,993,557.	96,183,220.	432,531,072.	6,105,561.	18,276,160.
Indiana	5,046,543.	8,161,711.	7,746,798.	8,154,059.	136,658,173.	34,902,776.	6,701,444.	10,420,226.
Iowa	2,842,682.	3,780,253.	1,911,982.	5,649,136.	16,657,567.	118,741,405.	4,172,691.	5,189,962.
Kansas	—	373,845.	—	1,284,628.	—	11,391,174.	—	673,356.
Kentucky	5,968,270.	7,644,217.	10,981,178.	11,519,039.	135,021,262.	291,496,955.	5,169,037.	7,474,573.
Louisiana	2,590,925.	2,731,991.	3,339,913.	6,765,779.	75,814,399.	215,660,121.	11,576,938.	20,391,817.
Maine	1,039,936.	2,677,216.	1,255,797.	3,023,539.	54,811,718.	78,699,425.	2,224,557.	3,298,327.
Maryland	2,197,965.	3,062,269.	1,826,445.	1,833,306.	87,178,545.	145,978,677.	2,263,418.	4,010,929.
Massachusetts	2,733,403.	2,155,512.	1,222,556.	1,183,212.	109,746,347.	123,258,948.	2,069,534.	3,894,998.
Michigan	1,922,110.	3,419,811.	2,454,780.	5,511,581.	51,172,416.	163,279,087.	2,991,371.	5,044,609.
Minnesota	5,035.	551,597.	23,846.	2,222,734.	161,948.	19,070,757.	13,981.	1,685,040.
Mississippi	3,444,558.	5,150,008.	7,016,061.	11,702,156.	54,758,634.	146,666,914.	5,762,927.	8,064,146.
Missouri	2,948,425.	6,216,711.	6,704,245.	13,787,938.	69,225,434.	220,629,126.	39,185,821.	81,711,508.
N. Hampshire	2,251,388.	2,367,039.	1,140,926.	1,377,591.	55,245,937.	79,689,761.	3,414,125.	2,682,412.
New Jersey	1,767,991.	1,914,415.	9,493,557.	1,039,466.	120,237,511.	146,250,388.	4,225,083.	5,716,367.
New York	12,408,964.	14,376,337.	6,710,120.	6,616,553.	534,446,612.	893,433,228.	22,044,928.	29,166,565.
N. Carolina	5,353,975.	6,917,284.	15,543,008.	17,218,456.	67,891,766.	143,301,965.	3,931,532.	5,879,942.
Ohio	9,814,932.	12,667,587.	8,146,000.	8,075,551.	338,758,603.	666,564,171.	12,750,536.	16,790,228.
Oregon	115,711.	895,375.	27,212.	13,618,817.	2,366,670.	14,765,355.	165,758.	919,103.
Pennsylvania	8,623,619.	10,663,566.	6,294,728.	6,584,471.	407,756,099.	662,050,707.	14,722,511.	32,442,432.
R. Island	356,847.	329,884.	197,451.	189,814.	1,070,002.	19,385,573.	497,201.	57,241.
S. Carolina	4,072,561.	4,372,066.	12,165,491.	11,623,860.	82,341,681.	139,652,508.	4,126,351.	6,151,657.
Tennessee	5,175,173.	6,97,997.	13,988,493.	13,447,560.	97,851,212.	272,555,551.	5,560,210.	8,317,095.
Texas	643,976.	2,649,207.	10,82,368.	2,649,209.	16,550,005.	101,607,699.	2,511,701.	6,184,993.
Vermont	2,601,499.	2,758,443.	1,524,413.	1,402,396.	63,367,227.	91,511,673.	7,799,272.	3,554,728.
Virginia	10,060,133.	11,435,954.	15,092,766.	19,578,916.	216,401,748.	371,696,211.	7,021,772.	9,881,008.
Wisconsin	1,945,499.	3,716,626.	1,921,159.	4,153,134.	2,552,563.	131,117,622.	1,611,368.	6,758,847.
Territories.	—	2,115.	—	24,533.	—	97,335.	—	15,574.
Dakota	—	125,582.	—	501,723.	—	2,916,002.	—	8,806,92.
Nebraska	—	—	—	—	—	—	—	—
New Mexico	166,501.	19,415.	124,570.	1,177,653.	1,653,322.	2,701,826.	77,360.	191,065.
Utah	16,333.	82,260.	20,166.	58,998.	311,799.	1,667,551.	814,288.	255,841.
Washington	17,146.	85,922.	52,739.	200,997.	485,100.	1,116,202.	19,665.	202,506.
District.	—	—	—	—	—	—	—	—
Columbia	16,267.	17,471.	11,187.	16,779.	1,720,460.	2,989,267.	40,220.	54,431.

*Number of heads of live-stock owned in 1850 and 1860:*

Years.	Horses and Cattle.	Swine.	Sheep and Lambs.	Other.	Bees.
1850...	4,236,748..	599,381..	6,385,094..	1,700,069..	21,728,220..
1860...	6,119,458..	1,129,553..	8,728,802..	2,470,674..	30,354,213
Inc...	1,778,739..	570,222..	2,343,708..	569,381..	8,626,000

—valued in 1850 at \$544,180,516, and in 1860 at \$1,107,490,216—  
increase \$563,309,700.



## Live-stock of the several States and Territories in 1860:

States.	Horses.	Asses & Mules.	Milk Cows.	Working Oxen.	Other Cattle.	Sheep.	Pigs.	Value of Live-stock.
Ala. ....	127,205.	108,701.	234,045.	92,495.	452,648.	369,061.	1,736,959.	\$42,061,805
Ark ....	101,249.	44,158.	158,873.	70,944.	318,855.	202,674.	1,155,379.	22,040,211
Calif. ....	160,895.	13,744.	198,859.	31,527.	952,048.	1,075,718.	453,523.	36,601,154
Conn. ....	33,276.	82.	98,877.	47,939.	95,091.	117,107.	75,120.	11,311,079
Del. ....	16,562.	2,294.	22,595.	9,530.	25,596.	18,857.	47,848.	3,144,706
Florida ..	13,424.	10,909.	92,704.	7,787.	284,736.	29,958.	274,814.	5,480,789
Georgia ..	130,771.	101,069.	299,688.	74,487.	631,707.	512,618.	2,036,116.	38,372,734
Illinois ..	575,161.	38,881.	532,731.	90,973.	881,877.	775,230.	2,279,722.	73,494,621
Indiana ..	409,504.	18,627.	491,033.	95,982.	582,999.	2,157,375.	2,498,528.	50,116,964
Iowa ....	174,957.	5,713.	188,546.	56,563.	291,145.	258,228.	921,161.	21,776,786
Kansas ..	18,882.	1,430.	26,726.	20,133.	41,000.	15,702.	128,309.	3,205,522
Ken. ....	355,704.	117,635.	269,215.	108,999.	457,845.	938,990.	2,330,595.	61,868,237
La. ....	79,068.	92,259.	130,672.	61,008.	329,855.	180,855.	642,855.	24,751,832
Maine ....	60,638.	104.	147,315.	79,792.	149,827.	452,472.	54,783.	15,437,533
Md. ....	93,406.	9,229.	99,463.	34,524.	119,254.	155,765.	887,756.	14,667,853
Mass. ....	47,786.	108.	144,492.	38,221.	97,201.	114,829.	73,948.	12,737,744
Mich. ....	154,168.	359.	200,635.	65,949.	267,683.	1,465,477.	374,664.	23,220,629
Minn. ....	17,122.	395.	40,386.	27,574.	51,043.	13,123.	101,252.	8,655,366
Miss. ....	117,134.	112,488.	207,134.	104,184.	415,559.	337,754.	1,534,097.	45,865,084
Mo. ....	261,874.	80,941.	345,243.	166,588.	637,153.	937,445.	2,354,425.	53,693,673
N. H. ....	41,101.	10.	94,880.	51,512.	118,075.	310,344.	51,395.	10,924,627
N. Jer. ....	79,707.	6,862.	138,818.	10,067.	30,909.	135,228.	236,089.	16,134,693
N. York ..	593,725.	1,553.	1,123,634.	121,702.	727,871.	2,617,835.	910,178.	103,856,296
N. Car. ....	150,661.	51,388.	228,623.	48,511.	416,676.	546,749.	1,883,214.	31,130,805
Ohio ....	622,829.	6,917.	696,309.	61,760.	901,781.	3,063,887.	2,175,623.	80,493,780
Oregon ....	36,600.	990.	53,072.	7,426.	93,001.	75,936.	79,690.	6,272,992
Penn. ....	437,654.	8,882.	673,547.	60,871.	685,575.	1,631,540.	1,031,266.	69,672,726
R. Isl. ....	7,121.	10.	10,700.	7,885.	11,548.	32,624.	17,478.	2,042,044
S. Car. ....	81,125.	56,456.	163,983.	22,629.	320,209.	233,509.	965,779.	23,934,465
Tenn. ....	259,543.	119,221.	247,105.	104,495.	408,574.	773,317.	2,343,948.	61,277,374
Texas ....	320,621.	63,000.	598,086.	172,243.	2,733,267.	738,618.	1,368,378.	82,802,034
Verm. ....	67,230.	35.	171,698.	42,860.	149,259.	721,993.	49,433.	15,884,333
Virg. ....	237,522.	41,014.	330,627.	97,862.	615,696.	1,042,916.	1,589,519.	47,794,256
Wiscon. ....	116,192.	1,019.	193,996.	93,660.	225,210.	332,154.	333,957.	17,807,366
<b>Territories.</b>								
Dakota ..	84.	19.	286.	348.	338.	22.	987.	39,116
Nebr. ....	4,522.	473.	7,125.	12,720.	8,870.	1,757.	25,965.	1,216,328
N. Mex. ....	10,119.	11,255.	34,461.	26,104.	29,228.	836,459.	9,489.	4,386,084
Utah ....	5,145.	973.	13,062.	9,903.	17,309.	37,888.	107,80.	1,729,012
Wash. ....	5,005.	178.	10,034.	2,777.	16,972.	10,162.	9,886.	1,147,651
<b>District.</b>								
Colum. ....	641.	122.	639.	69.	198.	40.	1,099.	109,640

## Products of animals in 1850 and 1860:

Census Years.	Butter, pounds.	Cheese, pounds.	Wool, pounds.	Animals Slaughtered, value in dollars.
1850 .....	313,345,806.	105,535,893.	52,516,959.	111,763,142
1860 .....	460,509,854.	165,873,135.	60,511,343.	212,871,653
Increase .....	147,164,548.	339,242.	7,594,384.	101,168,511

## —and in the States, etc., severally in 1860:

States, etc.	Butter, pounds.	Cheese, pounds.	Wool, pounds.	Animals Slaughtered.	States, etc.	Butter, pounds.	Cheese, pounds.	Wool, pounds.	Animals Slaughtered.
Alabama ..	6,128,708.	9,607.	681,404.	\$10,325,322.	N. Jer. ....	16,714,471.	48,172.	3,022,90.	\$4,129,275
Arkansas ..	4,062,481.	16,822.	419,255.	8,896,392.	N. Y. ....	163,097,529.	48,412,88.	9,454,473.	15,841,033
California ..	3,335,530.	1,564,871.	2,681,922.	3,562,887.	N. Car. ....	4,771,495.	51,119.	883,473.	16,011,548
Conn. ....	7,620,912.	3,898,411.	335,966.	3,181,992.	Ohio ....	59,495,745.	23,758,738.	10,618,161.	14,239,932
Delaware ..	1,930,562.	6,579.	50,291.	575,075.	Oregon ....	1,012,239.	82,156.	29,393.	640,196
Florida ....	901,470.	3,784.	68,394.	1,291,444.	Penn. ....	58,653,311.	2,590,556.	4,752,233.	13,239,378
Georgia ....	5,453,785.	15,577.	946,239.	19,908,294.	R. I. ....	1,914,556.	177,372.	90,999.	713,723
Ill. ....	28,357,616.	1,595,358.	2,477,363.	15,119,343.	S. Car. ....	3,077,934.	1,543.	427,162.	6,002,222
Indiana ....	17,934,767.	569,574.	2,466,264.	9,392,322.	Tenn. ....	16,000,823.	126,794.	1,400,508.	12,335,606
Iowa ....	11,526,002.	901,220.	673,036.	4,003,063.	Tex. ....	5,918,611.	277,512.	1,497,748.	5,213,367
Kansas ....	1,012,975.	28,053.	22,353.	507,459.	Verm. ....	15,681,334.	8,677,669.	2,375,244.	2,539,901
Ken. ....	11,716,609.	190,900.	2,257,121.	11,610,540.	Virg. ....	13,464,712.	29,792.	2,003,13.	11,485,141
Low. ....	1,449,945.	5,491.	296,187.	2,683,736.	Wisc. ....	12,654,653.	1,101,359.	1,011,915.	3,336,710
Maine ....	11,678,781.	1,789,262.	1,495,063.	2,749,179.	<b>Territories.</b>				
Maryland ..	5,265,295.	8,312.	491,511.	2,821,510.	Dakota ..	1,670.	—	—	275
Mass. ....	8,291,936.	5,291,690.	377,267.	2,915,015.	Nebr. ....	3,219,97.	17,762.	3,112.	109,718
Michigan ..	11,620,341.	2,609,064.	4,062,878.	4,900,729.	N. Mex. ....	13,133.	67,250.	479,245.	269,148
Minnesota ..	2,961,591.	198,904.	22,710.	732,418.	Utah ....	239,065.	1,325.	75,035.	205,72
Mississippi ..	5,111,188.	3,419.	637,729.	7,528,497.	Wash. ....	157,862.	12,116.	20,720.	105,108
Missouri ....	12,701,837.	2,596,633.	2,069,778.	8,114,449.	<b>District.</b>				
N. Hamp. ....	6,966,764.	2,232,092.	1,160,212.	3,787,590.	Colum. ....	1,853.	—	100.	57,492

*Cereal crops produced in 1850 and 1860:*

Census Years.	Wheat, bushels.	Rye, bushels.	Indian Corn, bushels.	Oats, bushels.	Barley, bushels.	Buckwheat, bushels.
1850....	100,485,944....	14,188,813....	592,071,104...	146,584,179...	5,167,015....	8,956,912
1860....	171,183,881....	20,976,286....	880,451,707...	172,554,688...	15,635,119....	17,664,914
Increase	70,697,937....	6,787,473....	288,380,603...	25,970,509....	10,468,104....	8,708,002

—and in the States, etc., severally in 1860:

States, etc.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
Alabama....	1,222,487....	73,942....	32,761,194....	716,435....	14,703....	1,334
Arkansas....	955,298....	77,869....	17,758,665....	502,866....	3,679....	488
California....	5,946,619....	51,244....	524,857....	957,684....	4,307,775....	36,486
Connecticut....	524,401....	618,702....	2,059,835....	1,522,218....	20,813....	309,107
Delaware....	912,941....	27,209....	3,892,337....	1,046,910....	3,646....	16,355
Florida....	2,408....	21,314....	2,824,538....	46,779....	15....	—
Georgia....	2,544,913....	115,532....	30,776,293....	1,231,817....	14,682....	2,023
Illinois....	24,159,500....	981,322....	115,296,739....	15,336,072....	1,175,651....	345,069
Indiana....	15,219,120....	400,226....	69,641,591....	5,028,755....	296,374....	367,797
Iowa....	8,433,205....	176,055....	41,116,994....	5,870,653....	434,116....	216,524
Kansas....	168,527....	3,928....	5,678,834....	80,744....	4,123....	36,739
Kentucky....	7,394,811....	1,055,262....	64,043,633....	4,617,029....	270,685....	18,929
Louisiana....	29,289....	12,789....	16,205,856....	65,845....	144....	160
Maine....	233,577....	123,290....	1,546,071....	2,988,939....	502,109....	339,520
Maryland....	6,103,480....	518,901....	13,444,322....	3,950,298....	17,350....	212,358
Massachusetts....	119,783....	388,085....	2,157,063....	1,180,075....	184,891....	123,202
Michigan....	8,313,155....	494,197....	12,152,110....	4,078,098....	305,914....	600,435
Minnesota....	2,136,412....	124,259....	2,987,570....	2,202,050....	125,130....	27,677
Mississippi....	579,452....	41,260....	29,563,735....	121,033....	1,506....	1,710
Missouri....	4,227,586....	293,262....	72,892,157....	3,680,870....	225,502....	182,292
N. Hamp....	238,966....	128,248....	1,414,628....	1,329,213....	121,103....	89,909
N. Jersey....	1,763,128....	1,439,497....	9,723,396....	4,539,132....	24,915....	877,384
New York....	8,681,100....	4,786,905....	20,061,048....	35,175,133....	4,186,667....	5,126,303
N. Carolina....	4,748,706....	439,856....	50,077,564....	2,781,860....	3,445....	35,924
Ohio....	14,532,570....	656,146....	70,037,140....	15,479,133....	1,601,682....	3,527,065
Oregon....	822,408....	2,714....	74,566....	900,204....	26,463....	2,685
Pennsylvania....	13,045,231....	5,474,792....	28,196,821....	29,387,149....	539,716....	5,572,026
R. Island....	1,131....	28,259....	458,912....	234,453....	40,993....	3,573
S. Carolina....	1,285,631....	89,091....	15,065,606....	936,974....	11,490....	602
Tennessee....	5,409,863....	265,344....	50,748,266....	2,343,122....	23,489....	14,421
Texas....	1,464,273....	95,012....	16,321,593....	988,812....	38,905....	1,612
Vermont....	431,127....	180,976....	1,463,020....	3,511,605....	75,282....	215,821
Virginia....	13,129,180....	944,024....	38,360,704....	10,184,865....	68,759....	477,893
Wisconsin....	15,812,625....	888,534....	7,505,290....	11,059,270....	675,992....	67,622
Territories.						
Dakota....	945....	700....	20,296....	2,540....	—....	—
Nebraska....	72,268....	1,185....	1,846,785....	79,977....	1,243....	12,329
N. Mexico....	446,675....	1,300....	710,605....	7,491....	6,009....	6
Utah....	382,697....	872....	93,861....	188,036....	12,883....	96
Washington....	92,609....	244....	4,792....	158,001....	1,715....	977
District.						
Columbia....	12,760....	6,939....	80,840....	29,548....	175....	445

*Special or properly commercial crops in 1850 and 1860:*

Census Years.	Rice, pounds.	Tobacco, pounds.	Cotton, bales of 400 lbs.	Hops, pounds.	Hemp, tons of 2000 lbs.	Flax, pounds.	Sugar, hds. of 1600 lbs.	Molasses, gallons.
1850....	215,313,197....	199,752,655....	2,445,793....	3,497,029....	34,871....	7,709,676....	237,133....	12,700,291
1860....	187,110,173....	429,399,771....	5,198,077....	11,010,012....	102,199....	3,783,079....	392,205....	16,337,089
Increase	—	229,638,116....	2,752,284....	7,512,983....	67,619....	—	67,072....	3,636,898
Decr....	28,173,324....	—	—	—	—	3,926,597....	—	—

—and in the States, etc., severally in 1860:

States, etc.	Rice.	Tobacco.	Cotton.	Hops.	Hemp.	Flax.	Sugar.	Molasses.
Ala....	499,559....	221,284....	997,978....	1,063....	—....	109....	108....	81,694
Ark....	215....	999,757....	367,485....	164....	846....	3,233....	—....	—
Calif....	1,800....	3,150....	—....	10....	—....	—....	—....	—
Conn....	—....	6,000,133....	—....	959....	8....	1,187....	—....	—
Del....	—....	9,699....	—....	414....	—....	8,112....	—....	761
Flor....	223,209....	758,015....	63,322....	—....	1....	—....	1,761....	435,890
Geo....	52,507,652....	919,316....	701,840....	199....	31....	3,303....	1,167....	546,770

States, etc.	Rice.	Tobacco.	Cotton.	Hops.	Hemp.	Flax.	Sugar.	Molasses.
Ill. . .	7,014,230..	—	6..	7,129..	—	32,636..	—	—
Ind. . .	1,219..	7,246,132..	—	75,053..	1..	73,112..	—	—
Iowa . .	—	312,919..	—	1,797..	—	28,888..	—	—
Kan. . .	—	16,978..	—	130..	44..	13..	—	—
Ken. . .	24,407..	108,102,438..	4,092..	5,899..	39,414..	728,234..	—	—
La. . .	6,455,017..	40,610..	722,218..	8..	—	297,816..	14,585,157	—
Maine . .	—	1,583..	—	102,987..	50..	2,997..	—	—
Md. . .	—	38,410,965..	—	2,943..	272..	14,481..	—	45
Mass. . .	—	3,233,198..	—	111,301..	—	165..	—	—
Mich. . .	—	120,621..	—	61,704..	—	3,359..	—	—
Minn. . .	—	88,510..	—	149..	—	1,968..	—	—
Miss. . .	659,293..	127,736..	1,195,699..	221..	6..	—	244..	3,445
Mo. . .	9,767..	25,086,196..	100..	2,265..	19,268..	109,887..	—	22,306
N. H. . .	—	21,281..	—	130,428..	81..	1,947..	—	—
N. J. . .	—	149,485..	—	3,722..	430..	48,651..	—	36
N. Y. . .	1,120..	5,164,582..	—	9,655,542..	35,721..	1,514,476..	—	15
N. C. . .	7,593,976..	32,858,250..	145,514..	1,767..	3,016..	216,490..	38..	12,494
Ohio. . .	—	25,528,972..	—	22,344..	8..	—	—	—
Oreg. . .	—	215..	—	187..	5..	50..	—	—
Penn. . .	—	8,181,586..	—	41,576..	4,008..	310,030..	—	—
R. I. . .	—	705..	—	50..	—	—	—	15
S. C. . .	119,100,528..	104,412..	858,413..	122..	1..	344..	198..	15,144
Tenn. . .	30,516..	88,931,277..	227,450..	2,329..	803..	161,740..	—	294,322
Tex. . .	25,670..	98,016..	405,100..	122..	10..	—	590..	388,937
Ver. . .	—	12,153..	—	631,641..	8..	5,107..	—	—
Vir. . .	8,225..	123,967,757..	12,727..	10,015..	12..	487,330..	—	—
Wis. . .	—	87,595..	—	135,557..	256..	21,644..	(283)	—
Territories.								
Dak. . .	—	—	—	—	—	—	—	—
Neb. . .	—	3,801..	—	41..	9..	—	—	—
N. M. . .	—	6,999..	—	—	—	—	—	—
Utah . .	—	10..	1,133..	95..	1..	4,197..	—	—
Wash. . .	—	10..	—	23..	—	39..	—	—
District.								
Col. . .	—	15,200..	—	15..	—	—	—	—

*Miscellaneous productions in 1850 and 1860:*

Products.	1850.	1860.	Products.	1850.	1860.
Peas & beans . . . bush.	9,219,901..	15,188,013	Hay . . . . . tons	13,588,642..	19,129,123
Irish potatoes . .	65,797,896..	110,511,201	Clover-seed . . . bush.	468,978..	929,010
Sweet " " "	88,288,148..	41,006,302	Grass-seed . . . .	416,331..	900,386
Maple sugar . . . lbs.	84,253,426..	38,863,884	Flax-seed . . . . .	562,312..	611,927
Maple molasses . gals. (incl. in mol.)	1,944,594	—	Orchard products . \$	7,723,186..	19,759,361
Sorghum " " "	—	7,235,025	Market-gard. " "	5,280,030..	15,541,027
Silk cocoons . . . lbs.	10,843..	6,562	Home-made manu-	—	—
Wine . . . . . gals.	221,349..	1,860,008	factures . . . . . \$	27,493,644..	24,858,222

*—and in the States, etc., severally in 1860:*

States.	Peas & B.	Ir. Potatoes.	Sw. Potatoes.	Ma. Sugar.	Wine.	Hay.	Orch. Prod.	M.-gar. Pro.
Ala. . .	1,483,609..	397,566..	5,420,987..	513..	19,130..	55,219..	213,323..	135,181
Ark. . .	499,412..	418,000..	1,462,714..	3,097..	1,005..	8,276..	56,230..	38,094
Cal. . .	184,962..	1,647,293..	158,001..	—	494,516..	306,741..	607,459..	1,074,143
Con. . .	25,864..	1,833,148..	2,710..	44,259..	46,783..	562,425..	508,848..	237,025
Del. . .	7,438..	877,931..	142,213..	—	63..	36,973..	114,225..	37,797
Flor. . .	364,738..	18,549..	1,213,493..	—	1,661..	7,594..	21,716..	18,213
Geo. . .	1,765,214..	816,552..	6,508,541..	991..	27,646..	46,448..	176,048..	201,916
Ill. . .	112,624..	5,799,964..	341,443..	131,751..	47,093..	1,834,265..	1,145,936..	418,195
Ind. . .	77,701..	8,873,130..	284,304..	1,515,594..	88,275..	635,322..	1,212,142..	288,070
Iowa . .	45,570..	2,700,515..	50,938..	248,951..	3,706..	707,260..	131,234..	141,549
Kan. . .	10,167..	233,968..	9,221..	1,548..	241..	50,512..	724..	36,383
Ken. . .	288,349..	1,756,532..	1,057,558..	880,941..	173,949..	158,484..	604,851..	458,246
La. . .	430,410..	332,725..	2,070,901..	—	5,030..	46,999..	110,923..	390,742
Md. . .	246,918..	6,374,617..	1,435..	806,742..	3,165..	975,716..	501,767..	194,006
Me. . .	84,407..	1,264,429..	23,744..	63,281..	3,222..	191,744..	252,196..	58,221
Mass. . .	45,346..	3,201,901..	616..	1,006,078..	20,915..	665,331..	925,519..	1,307,623
Mich. . .	192,195..	5,264,733..	36,285..	2,988,018..	13,733..	756,908..	1,137,678..	145,058
Minn. . .	18,802..	2,027,945..	781..	870,947..	394..	274,952..	298..	94,651
Miss. . .	1,986,553..	401,804..	4,348,491..	99..	10,106..	32,885..	259,380..	124,608
Mo. . .	107,999..	1,990,850..	335,102..	142,430..	27,827..	401,070..	810,975..	346,405
N. H. . .	79,435..	4,137,543..	161..	2,255,012..	9,401..	642,741..	557,934..	76,256
N. J. . .	27,075..	4,171,690..	1,034,832..	8,455..	21,083..	508,729..	429,402..	1,542,135

States, Penn. & B.	Ir. Potatoes.	Sw. Potatoes.	Ma. Sugar.	Wine.	Hav.	Orch. Prod.	Ma. Sugar.	Pro.
N. Y. 1,609,384..	26,447,389..	7,523..	10,816,458..	61,404..	3,564,786..	3,726,380..	3,881,566	
N. C. 1,932,204..	890,565..	6,140,039..	80,845..	54,064..	181,565..	643,688..	75,663	
Ohio 105,219..	8,752,573..	297,908..	3,323,942..	562,640..	1,602,513..	1,858,473..	860,813	
Oreg. 34,616..	811,700..	835..	—	2,603..	26,441..	474,934..	8,385	
Penn. 128,094..	11,657,468..	103,190..	2,768,965..	38,623..	2,245,420..	1,479,938..	1,844,970	
R. I. 7,699..	542,909..	946..	—	507..	82,725..	83,691..	146,661	
S. C. 1,728,074..	226,735..	4,115,698..	205..	24,964..	87,592..	213,989..	187,343	
Tenn. 550,918..	1,174,647..	2,614,558..	117,359..	13,562..	146,027..	314,269..	274,163	
Tex.. 359,560..	168,937..	1,533,306..	69..	13,946..	11,349..	46,502..	55,943	
Ver.. 68,912..	5,147,908..	623..	9,819,939..	2,923..	919,066..	198,427..	24,792	
Vir.. 515,004..	2,292,118..	1,960,808..	937,643..	40,508..	445,529..	800,650..	59,411	
Wis.. 99,804..	3,848,505..	2,345..	1,584,406..	9,511..	453,799..	76,096..	207,158	
Territories.								
Dak. 256..	9,489..	—	—	—	1,122..	115..	500	
Neb. 4,508..	169,762..	163..	316..	631..	23,320..	161..	9,680	
N. M. 88,544..	5,354..	180..	—	8,201..	1,103..	19,701..	17,640	
Utah 3,135..	140,370..	—	—	60..	20,026..	9,250..	45,465	
Wash. 38,005..	191,354..	18..	—	179..	4,711..	23,779..	27,749	
District.								
Col. 3,749..	31,733..	4,191..	—	118..	2,150..	9,950..	139,108	

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Census Years.	Number of Establishments.	Capital Invested In R. & P. Est.	Value of Raw Material.	Average Hands, Males.	Average Hands, Females.	Value of Products.
1850....	121,990....	\$525,200,000....	\$554,750,000....	713,000..	225,500....	\$1,010,625,000
1860....	128,300....	1,050,000,000....	1,012,000,000....	1,100,000..	285,000....	1,900,000,000
Increase	6,310....	\$524,800,000....	\$557,220,000....	387,000..	59,500....	\$889,372,000

—and in the States, etc., severally:

States, etc.	Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Average Hands, Males.	Average Hands, Females.	Value of Products.
Alabama	'50....	1,026....	\$3,450,000....	\$2,224,000....	4,397..	539....	\$1,528,000
	'60....	1,117....	8,260,000....	4,400,000....	6,620..	1,140....	9,400,000
Arkansas	'50....	261....	805,000....	216,000....	812..	30....	538,000
	'60....	275....	1,040,000....	909,000....	1,520..	35....	2,150,000
California	'50....	1,003....	1,006,000....	1,201,000....	8,964..	—	12,862,000
	'60....	3,505....	23,682,000....	16,553,000....	23,500..	460....	59,500,000
Connecticut	'50....	3,452....	23,890,000....	23,589,000....	31,237..	16,453....	45,110,000
	'60....	2,923....	45,720,000....	40,140,000....	44,160..	21,620....	83,000,000
Delaware	'50....	531....	2,970,000....	2,865,000....	3,237..	651....	4,649,600
	'60....	564....	5,360,000....	5,375,000....	5,320..	560....	9,920,000
Florida	'50....	103....	547,000....	221,000....	876..	115....	668,000
	'60....	150....	6,073,000....	965,000....	2,310..	170....	2,700,000
Georgia	'50....	1,522....	5,456,000....	3,405,000....	6,650..	1,718....	7,082,000
	'60....	1,720....	11,160,000....	10,010,000....	9,910..	2,780....	13,700,000
Illinois	'50....	3,162....	6,218,000....	8,959,000....	10,066..	493....	16,534,000
	'60....	4,100....	27,700,000....	33,500,000....	23,500..	870....	56,750,000
Indiana	'50....	4,392....	7,750,000....	10,369,000....	13,748..	692....	18,725,000
	'60....	5,120....	18,575,000....	27,360,000....	20,600..	710....	43,250,000
Iowa	'50....	522....	1,293,000....	2,356,000....	1,687..	20....	3,552,000
	'60....	1,790....	7,500,000....	8,300,000....	6,475..	102....	14,900,000
Kansas	'60....	299....	1,063,000....	669,000....	1,719..	—	2,800,000
Kentucky	'50....	3,609....	11,810,000....	12,165,000....	19,576..	1,900....	21,710,000
	'60....	3,160....	20,000,000....	21,350,000....	20,580..	1,460....	36,330,000
Louisiana	'50....	1,008....	5,032,000....	2,459,000....	5,458..	750....	6,779,000
	'60....	1,710....	7,110,000....	7,350,000....	7,610..	80....	15,500,000
Maine	'50....	3,974....	14,699,000....	13,553,000....	21,853..	6,167....	24,661,000
	'60....	3,582....	22,000,000....	20,861,000....	25,000..	14,710....	36,075,000

States, etc.	Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	(Average Hands.)		Value of Products.
					Males.	Females.	
Maryland...	'50....	3,726....	14,764,000....	17,394,000....	22,678..	7,483..	32,592,000
	'60....	2,980....	51,800,000....	21,900,000....	20,800..	20,100..	42,576,000
Massachus...	'50....	8,259....	83,357,000....	85,856,000....	96,261..	69,677..	151,137,000
	'60....	7,766....	133,000,000....	141,000,000....	148,800..	68,300..	266,000,000
Michigan...	'50....	2,023....	6,563,000....	6,186,328....	8,990..	854..	11,169,000
	'60....	2,530....	24,000,000....	19,000,000....	22,860..	1,260..	35,290,000
Minnesota...	'50....	5....	94,000....	24,300....	63..	—	58,500
	'60....	565....	2,400,000....	2,060,000....	2,215..	15....	3,000,000
Mississippi...	'50....	947....	1,815,000....	1,275,000....	3,046..	103..	2,912,000
	'60....	860....	3,740,000....	2,460,000....	4,540..	150....	6,900,000
Missouri....	'50....	2,923....	8,576,000....	12,798,000....	14,880..	928..	24,324,000
	'60....	2,800....	20,500,000....	24,000,000....	20,130..	1,200..	43,500,000
N. Hamp...	'50....	3,211....	18,242,000....	12,745,000....	14,103..	12,989..	23,164,000
	'60....	2,582....	25,900,000....	24,400,000....	19,200..	16,900..	45,500,000
New Jersey...	'50....	4,106....	22,183,000....	21,990,000....	28,547..	8,762..	39,711,000
	'60....	4,060....	40,000,000....	42,600,000....	114,660..	13,060..	51,000,000
New York...	'50....	23,553....	99,904,000....	134,655,000....	147,737..	51,712..	237,597,000
	'60....	23,236....	175,449,000....	209,899,000....	174,459..	47,422..	379,623,000
N. Carolina...	'50....	2,587....	7,225,000....	4,602,000....	10,630..	1,704..	8,861,000
	'60....	2,790....	9,310,000....	9,860,000....	11,760..	2,130..	14,450,000
Ohio.....	'50....	10,622....	29,619,000....	34,678,000....	47,054..	4,437..	62,691,000
	'60....	10,710....	58,000,000....	70,000,000....	69,800..	11,400..	125,000,000
Oregon.....	'50....	52....	843,000....	809,500....	285..	—	2,237,000
	'60....	300....	1,293,000....	1,452,000....	996..	10....	3,138,000
Pennsylv...	'50....	21,605....	94,474,000....	87,206,000....	124,688..	22,078..	155,044,910
	'60....	21,100....	189,000,000....	145,300,000....	153,141..	38,900..	255,500,000
R. Island...	'50....	853....	12,923,000....	13,190,000....	12,837..	8,044..	22,093,000
	'60....	1,160....	23,300,000....	23,400,000....	21,200..	12,000..	47,500,000
S. Carolina...	'50....	1,429....	6,453,000....	2,787,000....	5,992..	1,074..	7,045,000
	'60....	1,050....	5,610,000....	3,620,000....	6,000..	800....	6,800,000
Tennessee...	'50....	2,887....	6,528,000....	5,117,000....	11,080..	954..	9,726,000
	'60....	2,420....	17,270,000....	9,365,000....	11,960..	1,135..	17,100,000
Texas.....	'50....	309....	539,000....	395,000....	1,042..	24....	1,164,000
	'60....	910....	3,850,000....	2,770,000....	8,360..	110....	6,250,000
Vermont...	'50....	1,849....	5,001,000....	4,172,000....	6,894..	1,551..	8,571,000
	'60....	1,501....	9,500,000....	8,110,000....	8,940..	1,860..	16,000,000
Virginia....	'50....	4,740....	18,109,000....	16,101,000....	25,790..	3,320..	29,602,000
	'60....	4,890....	26,640,000....	30,880,000....	33,050..	3,540..	51,300,000
Wisconsin...	'50....	1,262....	3,382,000....	5,415,000....	5,798..	291..	7,293,000
	'60....	3,120....	16,580,000....	17,250,000....	16,320..	770..	28,500,000
Territories.							
Dakota.....	'60....	—	—	—	—	—	—
Nebraska...	'60....	107....	271,000....	238,000....	331..	8....	582,000
N. Mexico...	'50....	23....	68,000....	110,000....	81..	—	209,010
	'60....	86....	2,082,000....	432,000....	949..	30....	1,165,000
Utah.....	'50....	14....	44,000....	337,000....	51..	—	291,000
	'60....	152....	412,000....	398,000....	343..	9....	823,000
Washington	'50....	(Included in Oregon.)					
	'60....	52....	1,297,000....	505,000....	886..	4....	1,405,000
District.							
Columbia...	'50....	403....	1,001,000....	1,406,000....	2,036..	534....	2,690,000
	'60....	424....	2,650,000....	2,801,000....	2,556..	387....	5,512,000

*Statement of the leading products of general industry and the aggregate value thereof for the year ending 1st June, 1860—*

Manufactures.	1860.	Manufactures.	1860.
Flour and meal .....	\$224,000,000	Spirituous liquors .....	\$25,000,000
Cotton goods .....	115,000,000	Cabinet furniture .....	24,000,000
Lumber .....	96,000,000	Bar and other rolled iron .....	22,000,000
Boots and shoes .....	90,000,000	Jewelry and silverware .....	20,000,000
Leather (incl. mor. & pat. leat.) ..	72,000,000	Pig iron .....	19,500,000
Clothing .....	70,000,000	Coal and anthracite .....	19,600,000
Woolen goods .....	69,000,000	Malt liquors .....	18,000,000
Machinery, steam engines, etc..	47,000,000	Agricultural implements .....	17,800,000
Printing: book, job, & newsp..	42,000,000	Paper .....	17,500,000
Sugar refining .....	85,500,000	Soap and candles .....	17,000,000
Iron foundings .....	28,500,000	Fisheries .....	13,000,000

*METALLIC AND MINERAL PRODUCTS, 1860.*

*Quantity of metals and minerals produced—*

States, etc.	Iron Ore: tons.	Pig Iron: tons.	Bar & Rol. Iron: tons.	Coal: tons.	Salt: bush.	Copper Ore: tons.	Lead Ore: tons.
Alabama ....	—	—	—	400	—	—	—
Arkansas ...	—	—	—	—	—	—	—
California ...	—	—	—	—	44,000	—	—
Connecticut ..	20,700	11,000	2,060	—	—	—	—
Delaware ....	—	—	—	—	—	—	—
Florida .....	—	—	—	—	—	—	—
Georgia .....	—	—	—	1,920	—	—	—
Illinois .....	—	—	—	570,325	—	—	*
Indiana .....	—	375	2,000	15,161	—	—	—
Iowa .....	—	—	—	2,900	—	—	*
Kansas .....	—	—	—	—	—	—	—
Kentucky ....	73,600	23,362	6,200	269,250	69,665	—	—
Louisiana ....	—	—	—	—	—	—	—
Maine .....	—	—	5,300	—	—	—	—
Maryland ....	79,000	30,500	7,000	568,000	—	1,500	—
Massachus. ...	25,000	13,700	20,285	—	80,900	—	—
Michigan .....	17,900	10,400	—	—	—	6,283	—
Minnesota ....	—	—	—	—	—	—	—
Mississippi ...	—	—	—	—	—	—	—
Missouri .....	42,000	22,000	4,678	3,880	—	50	4,164
New Hamp. ...	1,000	700	70	—	—	—	—
N. Jersey ....	57,800	29,048	25,066	—	—	—	—
New York ....	176,375	63,045	38,275	—	7,521,335	—	*
N. Carolina ...	—	—	1,007	—	—	2,000	—
Ohio .....	228,794	94,647	10,439	1,133,596	1,744,240	—	—
Oregon .....	—	—	—	—	—	—	—
Pennsylvania ..	1,706,476	553,560	259,709	12,077,104†	604,800	70	—
R. Island ....	—	—	—	4,800‡	—	—	—
S. Carolina ...	—	—	275	—	—	—	—
Tennessee ....	53,220	18,417	5,024	138,964	—	2,379	—
Texas .....	—	—	—	—	120,000	—	—
Vermont .....	4,500	2,524	1,100	—	—	—	—
Virginia .....	23,217	9,096	17,870	881,705	2,056,513	1,500	*
Wisconsin ....	4,500	2,000	—	—	—	—	*
N. Mex. Ter. ...	—	—	—	—	—	650	—
Washing'n T. ...	—	—	—	5,374	—	—	—
Colum., D. of ...	—	—	—	—	—	—	—
Total .....	2,514,282	884,474	406,298	15,173,409	12,190,953	14,432	*

*Value of metals and minerals produced—*

States.	Pig Iron.	Bar & Rolled.	Cast Iron.	Coal.	Salt.	Copper.	Lead.	Total.
Ala. ....	\$—	\$—	\$142,480	\$1,200	\$—	\$—	\$—	\$143,680
Ark. ....	—	—	52,000	—	—	—	—	52,000
Cal. ....	—	—	—	—	7,100	—	—	7,100
Conn. 379,500	175,500	752,895	—	—	—	—	—	1,307,895
Del. ....	—	—	640,000	—	—	—	—	640,000
Flor. ....	—	—	63,000	—	—	—	—	63,000
Geo. ....	—	—	79,000	4,800	—	—	—	83,800

\* Quantities not given: values in next table.

† Including 9,397,322 tons of anthracite, valued at \$11,869,574.

‡ Including 1,000 tons of anthracite, valued at \$5,000.

States.	Pig Iron.	Bar & Rolled.	Castings.	Coal.	Salt.	Copper.	Lead.	Total.
Ill. . . . .	—	—	605,428..	964,187..	—	—	72,953..	1,642,563
Ind. . . . .	9,370..	105,000..	168,575..	27,000..	—	—	—	809,945
Iowa. . . . .	—	—	187,435..	6,500..	—	—	160,500..	364,435
Kans. . . . .	—	—	—	—	—	—	—	—
Ken. 584,160..	514,000..	757,400..	476,500..	21,190..	—	—	—	2,303,550
Lou. . . . .	—	—	525,800..	—	—	—	—	525,800
Maine . . . . .	—	332,000..	429,806..	—	—	—	—	761,896
Md. 789,600..	556,000..	742,876..	464,338..	—	—	60,000..	—	2,562,514
Mass. 403,000..	1,291,200..	1,801,035..	—	—	7,874..	—	—	3,503,109
Mich. 291,400..	—	—	383,002..	—	—	2,292,186..	—	2,966,583
Minn. . . . .	—	—	—	—	—	—	—	—
Miss. . . . .	—	—	147,550..	—	—	—	—	147,550
Mo. . . . .	575,000..	535,000..	1,041,520..	8,200..	—	6,000..	356,660..	2,522,380
N. H. 17,500..	—	7,000..	379,923..	—	—	—	—	404,423
N. J. 574,800..	1,370,700..	2,203,338..	—	—	—	—	—	2,148,838
N. Y. 1,385,200..	2,215,250..	3,216,124..	—	1,289,511..	—	—	800..	13,106,885
N. C. . . . .	—	92,948..	56,650..	—	—	105,000..	—	254,598
Ohio 2,327,260..	692,000..	1,650,323..	1,539,713..	276,879..	—	—	—	6,486,175
Oreg. . . . .	—	—	—	—	—	—	—	—
Pa. 11,427,380..	12,643,500..	4,977,793..	14,703,433*	154,264..	2,450..	—	—	44,009,596
R. I. . . . .	—	—	386,600..	33,500†	—	—	—	369,100
S. C. . . . .	—	24,750..	5,000..	—	—	—	—	29,750
Tenn. 457,000..	483,248..	552,050..	413,662..	—	—	404,000..	—	2,310,960
Tex. . . . .	—	—	70,877..	—	29,800..	—	—	100,677
Ver. 75,500..	63,250..	296,430..	—	—	—	—	—	415,180
Virg. 251,170..	1,147,400..	809,955..	690,188..	478,684..	31,880..	61,000..	—	3,470,277
Wis. 40,000..	—	377,301..	—	—	—	—	325,368..	742,669
Territories.								
N. M. . . . .	—	—	—	—	—	415,000..	—	415,000
Wash. District. . . . .	—	—	—	32,244..	—	—	—	32,244
Col. . . . .	—	—	94,400..	—	—	—	—	94,400

19,487,790.. 22,243,796.. 23,546,656.. 19,865,765.. 2,265,302.. 3,316,516.. 977,281.. 96,308,682

The production of gold and silver in 1860 was about \$80,000,000, of which California produced about seven-eighths. There is, however, no means of ascertaining the actual quantity. The annual average amount of domestic gold deposited at the U. S. Mint and branches since the discovery of gold in California (1848-1860) has been—gold \$36,654,150, and silver (chiefly parted from gold) about \$260,000.

#### STATISTICS OF MANUFACTURES.

##### Manufactures of cotton, 1860—

States & Territories.	Estab-lishments.	Capital Invested.	Cotton 1,000 lbs.	Value of Raw Mates & Fuel.	(Machinery.—) Spindles.	(Aver. Hands.—) Looms.	Males.	Fem.	Value of Products.
Ala. . . . .	11..	\$1,806,500..	4,389..	\$623,963..	28,540..	663..	569..	765..	\$917,105
Ark. . . . .	1..	55,000..	60..	6,750..	—	—	20..	10..	13,000
Calif. . . . .	—	—	—	—	—	—	—	—	—
Conn. . . . .	64..	6,000,000..	15,799..	4,000,000..	464,000..	8,757..	3,314..	4,275..	7,641,460
Del. . . . .	11..	572,000..	2,717..	521,492..	23,704..	494..	486..	521..	919,103
Florida . . . . .	1..	30,000..	200..	22,000..	—	—	40..	25..	40,000
Georgia . . . . .	32..	1,854,603..	12,978..	1,689,075..	44,312..	1,058..	1,376..	1,909..	2,215,636
Illinois . . . . .	8..	10,000..	40..	8,000..	—	—	8..	8..	15,987
Indiana. . . . .	2..	250,000..	800..	100,000..	11,000..	375..	176..	190..	349,000
Iowa . . . . .	—	—	—	—	—	—	—	—	—
Kansas . . . . .	—	—	—	—	—	—	—	—	—
Ken. . . . .	4..	104,000..	311..	139,000..	9,500..	—	93..	53..	157,500
Lou. . . . .	2..	1,075,000..	1,996..	283,900..	4,225..	150..	70..	70..	509,700
Maine . . . . .	19..	6,108,325..	23,439..	8,000,000..	300,000..	6,000..	1,908..	4,342..	6,636,623
Maryld. . . . .	19..	2,214,500..	12,020..	1,641,918..	49,891..	1,520..	947..	1,568..	2,796,577
Mass. . . . .	200..	33,300,000..	126,666..	14,778,344..	1,739,700..	44,978..	12,635..	22,353..	36,745,864
Mich. . . . .	—	—	—	—	—	—	—	—	—
Minn. . . . .	—	—	—	—	—	—	—	—	—
Miss. . . . .	4..	350,000..	534..	163,419..	1,844..	23..	155..	155..	261,135
Missouri . . . . .	3..	169,000..	100..	14,500..	14,500..	—	55..	85..	230,000

\* Including 9,397,322 tons of anthracite, valued at \$11,869,574.

† Including—zinc ore 11,500 tons, \$72,600; and nickel ore 2,343, \$23,176.

‡ Including 1,000 tons of anthracite, valued at \$5,000.

States & Estab- Territor. lishm'ts.	Capital Invested.	Cotton 1,000 lbs.	Value of Raw Mat. & Fuel.	(Machinery, — Spindles. Looms.	(Aver. Hands, — Males. Fem.	Value of Products.	
N. Ham. 44.	13,575,000..	89,213..	9,753,021..	669,885.. 17,015..	6,390.. 13,859..	16,061,531	
N. Jersey 29..	1,845,000..	2,258..	1,693,663..	96,112.. 1,181..	853.. 1,371..	8,250,770	
N. York 70..	5,427,079..	25,911..	2,988,270..	328,816.. 7,511..	3,043.. 4,288..	7,471,061	
N. Car. 30..	1,049,750..	5,153..	564,612..	30,144.. 679..	416.. 1,210..	930,567	
Ohio.... 7..	250,000..	1,815..	250,000..	15,000.. 400..	270.. 310..	629,500	
Oregon....	—	—	—	—	—	—	—
Penn. .... 151..	8,238,640..	82,856..	6,792,275..	358,578.. 10,678..	5,350.. 7,370..	11,759,000	
R. Isl. .... 135..	11,500,000..	38,522..	5,281,000..	766,000.. 26,000..	5,474.. 6,315..	12,258,657	
S. Car. .... 17..	827,825..	3,846..	419,500..	16,461.. 931..	372.. 584..	538,950	
Tenn. .... 25..	934,000..	3,172..	283,888..	7,914.. 80..	244.. 437..	533,348	
Texas .... 1..	500,000..	588..	78,920..	2,700.. 100..	160.. —	99,241	
Vermont 10..	321,000..	1,057..	133,000..	10,712.. 424..	142.. 225..	357,400	
Virginia 13..	1,325,243..	7,303..	770,977..	25,700.. 524..	741.. 952..	1,063,611	
Wiscon. ....	—	—	—	—	—	—	—
D. of Col. 1..	45,000..	294..	47,403..	2,560.. 82..	70.. 25..	74,400	

### Manufactures of wool and mixed materials, 1860—

States, Estab- lishments.	Capital Invested.	Wool used, 1,000 lbs.	Cot. used, 1,000 lbs.	Val. of Raw Mat. & Fuel.	Machinery, Spindles.	Looms.	Aver. Hands, Male.	Female.	Value of Products.
Ala. .... 15..	\$100,000..	342..	20..	\$90,000..	1,000..	20..	46..	28..	\$218,000
Ark. .... 8..	8,550..	91..	20..	26,960..	—	—	9..	—	31,540
Cal. .... 1..	100,000..	400..	—	50,000..	500..	30..	40..	20..	150,000
Conn. .... 90..	2,494,000..	8,000..	996..	4,206,000..	76,178..	1,753..	2,291..	1,460..	5,579,000
Del. .... 6..	98,000..	147..	120..	78,807..	1,000..	76..	79..	88..	156,635
Flor. ....	—	—	—	—	—	—	—	—	—
Geo. .... 28..	174,600..	1,500..	150..	249,700..	1,480..	20..	62..	45..	465,000
Ill. .... 33..	233,450..	545..	—	182,320..	1,000..	20..	173..	38..	266,230
Ind. .... 84..	458,144..	1,009..	—	344,500..	8,266..	177..	561..	93..	695,370
Iowa. .... 23..	109,100..	265..	—	103,373..	1,000..	20..	120..	21..	167,960
Kan. ....	—	—	—	—	—	—	—	—	—
Ken. .... 92..	645,500..	1,311..	—	598,445..	3,990..	94..	539..	112..	1,128,882
Lou. ....	—	—	—	—	—	—	—	—	—
Maine 61..	98,400..	2,646..	100..	1,047,496..	11,765..	185..	604..	499..	1,674,800
Maryl. 25..	287,200..	956..	77..	254,874..	2,480..	66..	228..	127..	531,955
Mass. 131..	10,179,500..	26,271..	3,859..	11,613,174..	159,651..	4,237..	6,645..	4,608..	18,930,000
Mich. 20..	139,500..	223..	—	91,090..	1,000..	20..	98..	50..	174,398
Minn. ....	—	—	—	—	—	—	—	—	—
Miss. .... 9..	109,500..	376..	107..	133,290..	1,000..	21..	204..	20..	184,500
Mo. .... 99..	212,845..	856..	—	230,911..	896..	29..	190..	14..	425,319
N. H. .... 71..	1,519,550..	3,597..	321..	1,732,074..	86,320..	696..	1,003..	1,003..	2,876,000
N. J. .... 35..	937,490..	1,712..	658..	682,743..	10,361..	270..	812..	527..	1,527,209
N. Y. .... 235..	4,598,233..	11,708..	2,685..	4,979,631..	87,877..	1,686..	3,756..	4,255..	9,090,316
N. C. .... 22..	286,700..	441..	125..	170,111..	1,000..	20..	145..	149..	260,279
Ohio. .... 113..	621,653..	1,055..	—	333,344..	5,827..	96..	356..	153..	692,333
Oreg. .... 1..	70,000..	150..	—	27,000..	280..	15..	27..	13..	85,000
Penn. .... 447..	5,642,425..	6,224..	4,753..	6,770,347..	108,326..	4,334..	6,682..	4,022..	12,744,573
R. I. .... 50..	2,986,000..	5,000..	1,881..	8,920,155..	86,048..	1,556..	2,483..	1,568..	6,599,240
S. C. .... 8..	9,500..	85..	—	13,420..	—	—	10..	—	17,177
Tenn. .... 53..	128,650..	571..	260..	143,151..	500..	—	145..	58..	267,622
Texas .... 9..	24,100..	106..	18..	30,950..	—	—	17..	7..	49,125
Verm. .... 50..	1,781,550..	3,303..	59..	1,679,594..	23,371..	463..	830..	1,065..	2,550,000
Virg. .... 69..	476,380..	1,390..	70..	466,020..	7,514..	121..	517..	108..	809,760
Wisc. .... 15..	96,800..	212..	—	56,820..	1,000..	20..	78..	24..	167,600
D. of C. ....	—	—	—	—	—	—	—	—	—

### Miscellaneous manufactures, 1860—

States, etc.	Leather.	Boots and Shoes.	Clothing.	Furniture.	Flour and Meal.	Soap and Candles.	Distilled Spirits.	Malt Liquors.
Ala. ....	\$340,400..	\$ —	\$ —	\$ —	\$507,502..	\$ —	\$13,044..	\$ —
Ark. ....	113,375..	—	—	—	453,999..	—	6,125..	—
Calif. ....	226,214..	—	—	—	4,335,809..	204,900..	349,410..	1,211,641
Conn. ....	953,782..	2,044,762..	1,338,985..	514,425..	1,779,294..	396,045..	109,250..	91,210
Del. ....	37,240..	226,470..	179,840..	50,032..	1,844,919..	61,500..	—	—
Flor. ....	—	—	—	—	355,006..	—	—	—
Geo. ....	393,161..	357,267..	—	—	3,323,730..	—	11,804..	—
Ill. ....	150,000..	963,632..	—	—	873,609..	18,104,804..	3,204,176..	1,309,180
Ind. ....	800,357..	1,034,341..	—	—	601,124..	11,292,665..	256,535..	1,951,530..
Iowa ....	81,760..	825,206..	—	—	157,491..	6,950,949..	113,470..	81,830..
Kans. ....	850..	—	—	—	284,281..	—	8,750..	52,800
Ken. ....	701,555..	685,783..	—	—	256,046..	5,084,745..	486,900..	959,651..
Lou. ....	47,000..	1,391,121..	—	—	11,694..	156,310..	—	219,700



States, etc.	Leather.	Boots and Shoes.	Clothing.	Furniture.	Flour and Meal.	Soap and Candles.	Distilled Spirits.	Malt Liquors.
Me.,	2,011,034..	1,661,915..	1,632,946..	236,534..	1,576,863..	53,637..	142,500..	26,169
Me.,	1,723,033..	1,244,167..	3,256,716..	626,154..	8,020,122..	433,345..	329,641..	242,246
Mass.	10,354,956..	46,440,209..	6,440,671..	3,365,415..	4,196,710..	1,910,206..	1,266,570..	658,700
Mich.	574,172..	863,315..	—	450,028..	8,663,288..	108,478..	73,704..	354,753
Minn.	11,400..	133,395..	—	63,269..	1,310,000..	—	15,950..	77,740
Miss.	223,862..	—	—	—	541,994..	—	—	—
Mo.,	368,826..	865,768..	—	203,142..	8,997,083..	1,649,380..	809,000..	1,143,450
N. H.	1,933,949..	3,863,866..	669,044..	357,195..	1,486,931..	64,514..	—	86,000
N. J.,	1,297,627..	1,850,137..	3,975,436..	232,500..	6,399,610..	595,075..	490,842..	865,910
N. Y.	20,758,017..	10,878,797..	24,969,552..	7,175,060..	35,064,906..	3,536,503..	7,698,464..	4,996,151
N. C.	343,020..	—	—	—	3,185,251..	—	72,341..	—
Ohio.	2,799,239..	3,623,527..	8,615,329..	3,703,605..	27,129,405..	2,418,972..	4,197,429..	1,912,419
Oreg.	14,500..	—	—	—	1,074,820..	—	40,000..	83,750
Pen.	12,491,631..	8,178,335..	12,192,603..	2,933,503..	26,572,261..	2,937,798..	2,183,421..	3,246,681
R. I.,	80,897..	315,959..	1,188,086..	217,472..	515,699..	107,332..	—	31,267
S. C.	150,985..	—	—	—	876,250..	—	31,982..	—
Ten.	1,118,850..	262,348..	—	—	3,820,301..	44,000..	176,648..	24,000
Tex.	123,050..	—	—	—	2,179,610..	9,700..	12,400..	—
Ver.,	1,000,153..	440,366..	250,609..	268,735..	1,659,898..	—	—	—
Virg.	1,218,700..	718,591..	—	—	15,212,060..	279,903..	391,143..	—
Wisc.	498,268..	901,944..	—	366,525..	8,161,183..	157,010..	101,346..	702,812
Territories.								
Nebr.,	—	28,651..	—	—	110,391..	—	—	16,400
N. M.,	—	—	—	—	374,190..	—	22,425..	—
Utah.,	93,255..	36,333..	—	—	237,635..	—	6,800..	4,200
Wash.	17,500..	—	—	—	73,800..	—	—	—
District.								
Col.,	37,000..	209,755..	342,798..	44,420..	1,184,593..	62,537..	—	\$4,300

*Miscellaneous manufactures (continued)*

States,	Sawed	Agricultural	St'm Eng.	Sewing	Musical	Jewelry &	Book, Job, &	Illuminat.
etc.	Plan. Lumb.	Inst. mnts. & Machin.		Machines.	Instruments.	Silverw.	News. Print.	Gas & Coke.
Ala.,	\$2,017,641..	\$539,675..	\$524,350..	\$—	\$—	\$—	\$—	\$55,000
Ark.,	1,063,185..	5,700..	21,750..	—	—	—	—	—
Cal.,	4,214,596..	9,375..	1,600,510..	—	—	—	—	—
Conn.	531,651..	266,162..	1,953,535..	2,784,600..	4,000..	1,587,484..	641,500..	232,054
Del.,	261,172..	90,581..	550,500..	15,000..	—	1,800..	105,332..	33,175
Flor.,	1,475,240..	17,600..	31,900..	—	—	—	—	—
Geo.	2,064,026..	252,075..	375,325..	—	—	—	—	96,000
Ill.,	2,275,124..	2,552,165..	307,500..	—	—	—	753,978..	542,142
Ind.,	3,160,843..	709,645..	426,805..	—	—	—	135,115..	96,012
Iowa.	2,378,529..	112,590..	186,720..	—	—	—	140,212..	55,900
Kan.	945,088..	20,000..	40,000..	—	—	—	—	—
Ken.	2,200,614..	597,118..	1,004,664..	—	—	—	304,600..	96,449
Lou.	1,018,594..	86,408..	318,400..	—	—	—	—	—
Me.	6,784,981..	389,180..	681,295..	—	82,850..	34,240..	294,939..	143,552
Mich.	724,172..	318,980..	1,285,000..	—	—	30,800..	350,135..	13,500
Mass.	2,288,419..	1,740,943..	5,131,238..	1,067,300..	1,762,470..	2,648,641..	2,905,910..	967,058
Mich.	7,033,425..	412,192..	309,082..	—	—	—	209,729..	—
Minn.	816,808..	17,000..	—	—	—	—	—	—
Miss.	2,055,396..	94,283..	528,000..	—	—	—	—	—
Mo.,	3,702,992..	280,037..	719,500..	—	—	—	269,749..	419,506
N. H.	1,226,754..	134,935..	898,560..	134,500..	64,800..	11,300..	244,879..	86,843
N. J.	1,602,319..	198,211..	3,215,673..	—	—	2,281,344..	217,370..	239,474
N. Y.	12,485,418..	3,429,037..	10,484,863..	1,043,805..	3,392,577..	5,466,463..	22,916,385..	4,881,805
N. C.	1,073,968..	40,000..	92,750..	—	—	—	—	4,046
Ohio	5,600,045..	2,690,943..	4,855,005..	178,785..	—	—	2,150,789..	491,748
Oreg.	586,600..	5,830..	71,000..	—	—	—	—	—
Pen.	11,311,149..	1,455,760..	7,243,453..	249,355..	475,950..	4,132,130..	6,281,687..	2,147,502
R. I.,	172,174..	117,845..	1,068,825..	90,000..	1,200..	3,006,678..	205,252..	197,735
S. C.,	1,077,712..	4,800..	462,192..	—	—	—	—	—
Ten.,	1,975,481..	17,980..	174,000..	—	—	—	491,220..	63,500
Tex.,	1,612,829..	140,000..	318,400..	—	—	—	—	—
Ver.,	1,065,886..	157,647..	493,836..	42,000..	57,960..	37,950..	99,701..	15,215
Virg.	2,537,180..	339,959..	1,478,086..	—	—	—	—	59,700
Wis.	4,836,159..	563,855..	384,600..	—	—	—	180,444..	94,176
Neb.	316,104..	—	—	—	—	—	—	—
N. M.	65,150..	—	—	—	—	—	—	—
Utah.	182,565..	—	15,000..	—	—	—	—	—
Wash.	1,172,520..	—	—	—	—	—	—	—
Col.,	70,825..	—	180,583..	—	—	15,950..	775,500..	242,383

## PRODUCTS OF THE FISHERIES, 1860:

States, etc.	Whale Fishes.	Mackerel, Cod, etc.	Shad, etc.	White Fish.	Salmon Fishes.	Oyster Fishes.	Total Products.
California .....	\$18,000...	\$—	—	\$17,000...	\$18,950...	\$—	\$113,850
Connecticut .....	731,000...	281,189...	—	—	—	—	1,012,189
Florida .....	—	—	68,952...	—	—	—	68,952
Indiana .....	—	—	—	17,500...	—	—	17,500
Maine .....	—	1,050,755...	—	—	—	—	1,050,755
Maryland .....	—	—	5,500...	—	—	15,305...	21,105
Massachus. ....	6,526,238...	2,774,204...	—	—	—	—	9,300,442
Michigan .....	—	—	—	250,467...	—	—	250,467
N. Hamp. ....	—	—	64,500...	—	—	—	64,500
New Jersey .....	—	—	41,617...	—	—	167,660...	209,277
New York .....	—	14,955...	—	36,000...	—	93,270...	151,040
N. Carolina .....	—	—	99,768...	—	—	2,100...	101,868
Oregon .....	—	—	—	—	13,450...	—	13,450
R. Island .....	246,350...	62,400...	—	—	—	—	308,750
Texas .....	—	—	—	—	—	6,093...	6,093
Virginia .....	—	—	33,600...	—	—	52,145...	86,745
Wisconsin .....	—	—	—	88,512...	—	—	88,512
Washington T. ....	—	—	—	—	18,900...	44,597...	63,497
Total .....	\$7,521,558..	\$4,183,563..	\$321,052..	\$464,479..	\$51,300..	\$382,170..	\$12,924,092

## STATISTICS OF FOREIGN COMMERCE.

Returns of the Treasury Department:

*Value of exports and imports of the States severally, 1860—*

States, etc.	Value of Exports.			Value of Imports.	Total Movement.
	Domestic.	Foreign.	Total.		
Alabama .....	\$38,670,183...	\$—	\$38,670,183...	\$1,050,810...	\$39,720,493
California .....	7,388,894...	2,907,608...	10,296,002...	9,580,868...	19,876,870
Connecticut .....	731,776...	11,405...	743,181...	1,419,726...	2,162,907
Delaware .....	87,426...	—	87,426...	2,001...	89,427
Florida .....	1,299,852...	30,378...	1,330,230...	836,931...	1,667,161
Georgia .....	18,483,088...	—	18,483,088...	782,061...	19,265,099
Illinois .....	1,165,183...	—	1,165,183...	60,214...	1,225,397
Louisiana .....	107,812,580...	605,218...	108,417,798...	22,922,973...	131,340,571
Maine .....	3,324,426...	345,129...	3,669,555...	1,716,075...	5,385,635
Maryland .....	8,804,606...	196,994...	9,001,600...	9,784,773...	18,786,373
Massachusetts .....	15,246,419...	1,756,558...	17,003,277...	41,187,539...	58,190,816
Michigan .....	3,826,932...	—	3,826,932...	976,179...	4,803,111
New Hampshire .....	2,722...	608...	3,325...	18,055...	21,880
New Jersey .....	39,343...	—	39,343...	5,423...	44,766
New York .....	126,060,967...	19,494,482...	145,555,449...	248,489,877...	394,045,326
North Carolina .....	760,094...	—	760,094...	365,931...	1,126,025
Ohio .....	284,810...	—	284,810...	259,584...	544,394
Oregon .....	63,126...	—	63,126...	1,936...	115,062
Pennsylvania .....	5,542,815...	85,512...	5,628,327...	14,694,279...	20,262,606
Rhode Island .....	211,947...	8,949...	220,896...	495,932...	716,828
South Carolina .....	21,193,723...	11,614...	21,205,337...	1,569,510...	22,774,907
Texas .....	5,856,934...	927,000...	6,783,934...	2,436,408...	9,220,342
Vermont .....	257,083...	526,619...	783,709...	2,731,587...	3,515,566
Virginia .....	5,833,371...	24,653...	5,858,024...	1,326,249...	7,184,273
Wisconsin .....	187,111...	—	187,111...	8,425...	190,536
Columbia, D. of .....	4,413...	—	4,413...	8,278...	12,691
Total .....	\$373,189,274...	\$26,933,022...	\$400,122,296..	\$362,163,941....	\$762,286,237

*Value of exports and imports at decennial periods—*

Official Yea s.	Value of Exports.			Value of Imports.	Total Movement.
	Domestic.	Foreign.	Total.		
1790 .....	\$18,560,000...	\$512,041...	\$19,072,041.....	\$29,200,000.....	\$48,272,041
1800 .....	31,840,903...	39,130,877...	70,971,780.....	91,252,768.....	162,224,548
1810 .....	42,366,675...	24,391,295...	66,657,970.....	85,400,000.....	152,057,970
1820 .....	51,683,640...	18,008,029...	69,691,666.....	74,450,000.....	144,141,666
1830 .....	59,462,029...	14,887,479...	73,849,508.....	70,870,920.....	144,726,428
1840 .....	113,895,634...	18,190,312...	132,085,936.....	107,141,519.....	239,227,455
1850 .....	136,946,912...	14,951,808...	151,898,720.....	178,138,318.....	330,037,038
1860 .....	373,189,274...	26,933,022...	400,122,29.....	362,163,941.....	762,286,237

*Average annual value of exports and imports in periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Total Movement.
	Domestic.	Foreign.	Total.		
1791-1800.....	\$29,162,483	\$19,034,429	\$48,196,912	\$59,184,545	\$107,381,457
1801-1810.....	38,338,907	36,353,541	74,692,448	92,766,351	167,459,999
1811-1820.....	46,270,127	12,719,093	58,989,220	80,811,927	139,801,147
1821-1830.....	53,610,492	22,963,483	76,574,975	79,863,343	156,438,318
1831-1840.....	89,288,991	19,945,199	109,234,190	130,267,608	239,501,798
1841-1850.....	113,145,880	12,910,148	126,056,028	126,778,378	252,834,406
1851-1860.....	275,498,915	22,891,306	298,390,221	292,225,526	590,615,747

*Value of domestic produce exported in 1840, '45, '50, '55, and '60—*

Classes.	1840.	1845.	1850.	1855.	1860.
Products of the sea...	\$3,198,370	\$—	\$2,824,818	\$3,516,894	\$4,156,480
“ of the forest.	5,323,085	—	7,442,503	12,603,837	13,738,559
“ of agricult.	18,771,075	—	26,547,158	42,567,476	48,541,894
Tobacco.....	9,883,957	7,469,819	9,651,023	14,712,468	15,906,547
Cotton.....	63,870,307	51,739,643	71,984,616	88,143,844	191,606,555
Manufactures.....	9,573,462	—	15,196,451	28,833,299	29,863,080
Raw prod.: coal, ice, etc.	740,305	—	953,664	2,873,317	2,279,303
Coin and bullion.....	2,235,078	844,446	2,046,679	53,957,518	56,946,551
Total.....	\$113,895,634	\$99,299,776	\$136,946,912	\$246,708,553	\$373,189,274

*Value of foreign products exported at decennial periods—*

Classes.	1821.	1830.	1840.	1850.	1860.
Merchandise, dutiable...	\$10,537,731	\$12,067,162	\$5,805,809	\$7,376,361	\$11,983,193
“ free.....	286,788	1,078,695	6,202,562	2,099,132	5,850,441
Coin and bullion.....	10,477,969	1,241,622	6,181,941	5,476,315	9,599,353
Total.....	\$21,302,488	\$14,887,479	\$18,190,312	\$14,951,803	\$26,933,022

*Average value of foreign products exported by periods of ten years—*

Classes.	1821-1830.	1831-1840.	1841-1850.	1851-1860.
Merchandise, dutiable....	\$15,309,718	\$9,588,723	\$5,215,807	\$12,551,774
“ free.....	891,013	5,798,680	2,317,544	4,046,063
Coin and bullion.....	6,762,752	4,562,791	5,376,797	6,293,529
Total.....	\$22,963,483	\$19,945,199	\$12,910,148	\$22,891,306

*Value of specified foreign manufactures and products imported in 1840, 1845, 1850, 1855, and 1860—*

	1840.	1845.	1850.	1855.	1860.
Iron, & iron & steel wares.	\$6,750,099	\$8,294,878	\$16,333,145	\$22,980,723	\$18,726,657
Steel, cast, German, etc..	528,716	775,675	1,332,253	2,593,187	2,799,937
Wool, unmanufactured...	846,076	1,689,794	1,681,691	2,072,139	4,842,152
Manufactures of wool...	9,071,184	10,666,176	17,151,509	24,404,149	37,937,190
Manufactures of cotton...	6,504,484	13,868,282	20,108,719	17,757,112	32,558,216
Silk, unmanufactured....	234,235	208,454	401,385	751,617	1,841,676
Manufactures of silk.....	9,601,522	9,731,796	17,639,624	24,866,556	30,767,744
Flax, unmanufactured...	—	90,509	128,917	26,809	213,657
Manufactures of flax.....	4,614,466	4,923,109	8,134,674	8,617,165	10,736,335
Hemp, unmanufactured...	656,777	145,209	579,814	112,763	371,317
Manufactures of hemp....	1,588,155	897,345	588,446	266,829	769,135
Manufactures of manilla.	—	238,179	659,362	2,045,653	1,820,137
Silk and worsted goods...	1,729,792	1,510,310	1,653,509	1,133,839	2,193,376
Laces, braids, embroider.	—	—	—	4,973,315	4,017,075

*Value of total imports at decennial periods—*

Classes.	1821.	1830.	1840.	1850.	1860.
Merchandise, dutiable...	\$52,503,411	\$58,136,675	\$49,945,315	\$155,427,936	\$279,572,827
“ free.....	2,017,423	4,590,281	48,313,391	18,081,590	73,841,479
Coin and bullion.....	8,064,890	8,155,964	8,882,813	4,625,792	8,550,135
Total.....	\$62,585,724	\$70,876,921	\$107,141,519	\$178,135,318	\$362,163,941

*Average annual value of total imports by periods of ten years—*

Classes.	1821-1830.	1831-1840.	1841-1850.	1851-1860.
Merchandise, dutiable.....	\$65,733,904...	\$74,042,387...	\$85,430,223...	\$238,677,900
"    free.....	4,214,974...	45,478,292...	22,657,539...	45,776,940
Coin and bullion.....	6,914,465...	10,746,929...	8,690,616...	7,770,686
Total.....	\$79,563,343...	\$130,267,608...	\$126,778,378...	\$292,225,526

## NAVIGATION.—Returns of the Treasury Department:

*Clearances and entrances of shipping (tons) at decennial periods—*

Years.	Clearances.			Entrances.			Total Movement.
	American.	Foreign.	Total.	American.	Foreign.	Total.	
1821.....	804,947..	88,073..	888,020...	765,098..	81,526..	846,624..	1,734,644
1830.....	971,760..	138,436..	1,105,196...	967,227..	181,900..	1,099,127..	2,204,324
1840.....	1,647,009..	706,486..	2,353,495...	1,576,946..	712,363..	2,289,309..	4,642,804
1850.....	2,632,788..	1,728,214..	4,361,002...	2,573,016..	1,775,628..	4,348,639..	8,709,641
1860.....	6,165,924..	2,624,005..	8,789,922...	5,921,285..	2,353,910..	8,275,196..	17,065,118

*Average clearances and entrances (tons) by periods of ten years—*

Periods of 10 Years.	Clearances.			Entrances.			Total Movement.
	American.	Foreign.	Total.	American.	Foreign.	Total.	
1820-1830..	905,662..	114,607..	1,020,269..	862,824..	115,294..	978,118..	1,998,387
1830-1840..	1,273,991..	571,847..	1,845,838..	1,223,764..	575,626..	1,809,390..	3,655,228
1840-1850..	2,077,480..	1,079,125..	3,156,605..	2,011,793..	1,074,657..	3,086,450..	6,243,057
1850-1860..	4,325,117..	2,300,145..	6,625,262..	4,259,682..	2,254,596..	6,514,278..	13,139,540

## SHIPPING.—Returns of the Treasury Department:

*Tonnage owned and employed at decennial periods—*

Years.	Tonnage Owned.			Employed in Coastwise.	Employed in Fishing.			Navigated by Steam.
	Registered.	Enrolled, etc.	Total.		Whale.	Coil.	Mackerel.	
1820...	619,048..	661,118..	1,280,116..	539,080..	26,445..	60,842..	—	—
1830...	576,675..	615,311..	1,191,776..	516,978..	30,705..	61,555..	35,973..	64,472
1840...	899,765..	1,280,999..	2,180,764..	1,176,694..	136,927..	76,036..	28,269..	201,339
1850...	1,585,711..	1,949,743..	3,535,454..	1,755,796..	146,017..	85,646..	58,112..	525,947
1860...	2,546,237..	2,807,631..	5,353,868..	2,644,867..	160,341..	136,654..	26,110..	867,937

*Average annual tonnage by periods of ten years—*

Periods of 10 Years.	Tonnage Owned.			Employed in Coastwise.	Employed in Fishing.			Navigated by Steam.
	Registered.	Enrolled, etc.	Total.		Whale.	Coil.	Mackerel.	
1820-30..	678,333..	735,116..	1,413,449..	606,054..	42,476..	69,253..	3,587..	30,173
1830-40..	806,555..	998,341..	1,804,896..	871,082..	113,321..	66,582..	50,292..	137,294
1840-50..	1,175,155..	1,465,193..	2,640,348..	1,397,918..	172,452..	69,159..	82,022..	340,978
1850-60..	2,310,714..	2,455,687..	4,766,401..	2,276,133..	186,786..	106,299..	38,059..	693,246

## SHIPPING BUILT.—Returns of the Treasury Department:

*Vessels and tonnage built at decennial periods—*

Years.	Ships, etc.	Brigs.	Class of Vessels.			Total Vessels.	Total Tonnage.
			Schooners.	Sloops, etc.	Steamers.		
1820.....	21.....	60.....	201.....	152.....	.....	524.....	47,784
1830.....	25.....	56.....	403.....	116.....	37.....	637.....	58,094
1840.....	97.....	109.....	878.....	224.....	64.....	872.....	118,309
1850.....	247.....	117.....	547.....	290.....	159.....	1,360.....	272,218
1860.....	110.....	36.....	372.....	289.....	264.....	1,071.....	212,592

*Average annual shipping built by periods of ten years—*

Periods of 10 Years.	Ships, etc.	Brigs.	Class of Vessels.			Total Vessels.	Total Tonnage.
			Schooners.	Sloops, etc.	Steamers.		
1820-30..	54.2.....	127.2.....	399.0.....	171.9.....	27.2.....	779.5.....	87,149.6
1830-40..	87.7.....	96.5.....	467.6.....	151.2.....	83.5.....	885.5.....	114,574.3
1840-50..	143.5.....	113.1.....	438.3.....	330.9.....	158.5.....	1,184.3.....	181,995.9
1850-60..	232.8.....	74.8.....	525.1.....	375.2.....	244.3.....	1,452.2.....	365,431.4

## BANK STATEMENT.

## Statements made near the 31st December:

	1840.	1845.	1850.	1855.	1860.
Number of banks.....	619.....	587.....	731.....	1,255.....	1,427
Number of branch banks.....	165.....	120.....	143.....	143.....	174
Num. of banks & branches.....	784.....	707.....	879.....	1,398.....	1,601

## UNITED STATES OF AMERICA.

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	1840. \$	1845. \$	1850. \$	1855. \$	1860. \$
Capital paid in .....	313,608,959	196,894,309	227,807,553	343,574,272	429,593,713
Loans and discounts .....	386,487,662	312,114,404	413,756,799	634,183,280	696,778,421
Stocks .....	64,511,135	21,486,884	22,388,989	49,485,215	74,004,579
Real estate .....	53,524,444	19,099,000	20,219,724	20,863,867	30,748,927
Other investments .....	11,516,609	7,913,791	8,935,972	8,822,516	16,637,511
Due by other banks .....	47,877,045	31,683,946	50,718,615	62,639,725	58,793,999
Notes of other banks .....	25,643,447	12,914,423	17,196,058	24,779,049	21,903,992
Specie funds .....	3,163,708	8,386,473	15,341,196	19,937,710	29,291,875
Specie .....	34,513,958	42,012,095	48,671,048	53,314,063	57,674,507
Circulation .....	107,290,214	105,552,427	155,165,251	195,747,950	202,005,767
Deposits .....	64,890,101	96,913,070	128,957,712	212,703,662	257,229,562
Due to other banks .....	42,861,839	28,213,568	46,416,928	52,719,956	61,275,256
Other liabilities .....	42,596,226	5,331,572	6,498,327	12,227,567	23,258,004
Aggregate immediate liabilities, <i>i.e.</i> , of circula., depos., and due to other banks ..	215,042,204	230,684,065	330,539,891	461,173,568	520,510,585
Aggregate immediate means, <i>i.e.</i> , of specie, specie funds, notes of other banks, and dues from other banks ..	111,503,158	95,002,942	131,926,342	166,670,547	197,670,277
Gold and silver in U. S. treasury depositories .....	—	—	11,164,722	22,706,431	8,600,000
Total gold and silver in b'ks and U. S. treas. depositories ..	—	—	59,835,775	82,020,494	91,274,507

—and by States\* nearest 31st December, 1860—

States.	—Institutions.—			Capital Paid in.	—Assets, etc.—			—Liabilities—	
	B'ks.	B'ch.	Total.		Loans, etc.	Specie.	Circulation.	Deposits.	
Alabama .....	8	—	8	\$4,976,000	\$10,934,060	\$1,891,403	\$2,604,221	\$2,509,740	
Arkansas .....	—	—	—	—	—	—	—	—	
California .....	—	—	—	—	—	—	—	—	
Connecticut .....	73	1	74	21,606,997	30,518,689	950,753	7,702,436	5,506,507	
Delaware .....	9	3	12	1,640,785	8,014,653	187,263	1,080,822	818,201	
Florida .....	2	—	2	425,000	424,262	55,071	116,250	103,606	
Georgia .....	24	4	28	16,555,460	16,680,261	2,358,555	8,817,728	3,846,176	
Illinois .....	94	—	94	6,750,743	546,576	892,905	11,010,837	807,768	
Indiana .....	19	20	39	4,744,570	8,153,638	2,296,648	5,755,201	1,841,051	
Iowa .....	13	—	13	589,180	1,169,870	373,030	689,600	1,154,925	
Kansas .....	2	—	2	93,180	48,014	4,850	5,443	14,783	
Kentucky .....	10	33	43	13,729,725	22,455,175	4,466,996	10,873,630	3,725,828	
Louisiana .....	12	1	13	24,634,844	26,364,518	13,656,658	6,181,374	17,056,800	
Maine .....	71	—	71	7,656,250	13,406,294	653,334	4,313,005	2,475,111	
Maryland .....	31	—	31	12,567,121	22,299,233	2,267,158	3,558,247	9,086,162	
Massachus. ....	176	—	176	64,519,200	107,417,323	7,532,647	22,086,920	27,864,699	
Michigan .....	2	—	2	250,000	570,043	28,899	47,510	46,887	
Minnesota .....	3	—	3	156,000	123,163	2,228	8,702	54,065	
Mississippi .....	—	—	—	—	—	—	—	—	
Missouri .....	9	33	42	11,133,899	17,373,469	8,820,530	8,204,845	8,360,334	
N. Hamp. ....	51	—	51	4,981,000	8,794,948	243,719	3,332,010	1,234,627	
New Jersey .....	50	—	50	8,246,944	13,564,045	1,049,090	4,164,799	5,117,817	
New York .....	306	—	306	111,821,957	209,721,800	26,427,334	28,239,950	114,845,373	
N. Carolina .....	14	17	31	7,863,466	14,080,746	1,059,715	5,218,598	2,634,391	
Ohio .....	55	—	55	7,151,039	10,913,007	2,377,466	8,143,611	4,046,811	
Oregon .....	—	—	—	—	—	—	—	—	
Pennsylvania .....	89	—	89	25,808,553	55,327,472	7,518,769	15,830,033	27,032,104	
Rh. Island .....	90	—	90	21,070,619	27,986,865	471,581	3,772,241	2,986,956	
S. Carolina .....	18	2	20	14,952,486	22,230,759	1,628,386	6,039,036	3,334,037	
Tennessee .....	16	19	35	8,466,543	11,942,288	1,341,289	4,285,714	2,993,063	
Texas .....	—	—	—	—	—	—	—	—	
Vermont .....	44	—	44	8,872,642	6,748,500	155,670	8,734,673	814,623	
Virginia .....	25	41	66	16,486,210	25,866,262	3,017,359	19,817,148	7,157,270	
Wisconsin .....	110	—	110	6,762,000	7,723,387	372,518	4,310,175	4,038,191	

\* See STATES severally for details of 1850 and 1860.

*Statement of the total capital, etc., for the 21 years ending 31 Dec., 1860:*

Years.	Institutions.		Capital	Assets.			Liabilities.	
	Bks.	Notes.		Loans	etc.	Stocks.	Circulation	Deposits.
1840..	619.	165.	784.	\$313,605,950.	\$386,477,662.	\$34,813,958.	\$107,290,214.	\$64,890,101.
1841..	563.	129.	692.	260,171,797.	323,957,569.	28,440,423.	88,784,011.	62,408,870.
1842..	577.	114.	691.	228,861,948.	254,544,937.	33,515,806.	58,563,608.	56,168,623.
1843..	578.	118.	696.	210,872,056.	264,905,814.	49,898,267.	75,167,646.	84,550,785.
1844..	580.	127.	707.	206,045,969.	288,617,131.	44,241,242.	89,608,711.	85,020,646.
1845..	687.	120.	707.	196,894,309.	312,114,404.	42,012,095.	105,552,427.	96,913,070.
1846..	591.	124.	715.	203,070,622.	310,282,945.	85,132,516.	105,519,766.	91,732,593.
1847..	622.	129.	751.	204,888,175.	344,476,582.	46,369,765.	128,506,091.	108,226,177.
1848..	654.	128.	782.	207,809,361.	332,323,195.	43,619,368.	114,743,415.	91,178,693.
1849..	685.	139.	824.	217,317,211.	364,204,078.	45,379,845.	131,366,526.	109,556,595.
1850..	731.	148.	879.	227,807,553.	413,756,799.	48,671,048.	155,165,251.	128,957,712.
1851..	772.	149.	921.	248,808,061.	—	48,310,008.	150,052,000.	—
1852..	—	—	—	—	—	—	—	—
1853..	1,059.	149.	1,208.	301,376,071.	557,397,779.	59,410,253.	204,689,207.	188,188,744.
1854..	1,163.	141.	1,307.	332,177,288.	576,144,758.	58,944,546.	186,952,223.	190,400,342.
1855..	1,255.	143.	1,398.	343,874,272.	634,183,280.	59,314,063.	198,747,950.	212,705,662.
1856..	1,283.	133.	1,416.	370,834,686.	684,456,887.	58,349,838.	214,778,822.	230,381,352.
1857..	1,284.	138.	1,422.	394,622,799.	583,165,242.	74,412,832.	155,208,344.	185,932,049.
1858..	1,329.	147.	1,476.	401,976,242.	657,183,799.	104,537,818.	193,306,818.	258,568,278.
1859..	1,392.	170.	1,562.	421,880,095.	691,945,580.	83,594,837.	207,102,477.	253,802,129.
1860..	1,427.	174.	1,601.	429,592,713.	696,778,421.	87,674,507.	202,005,767.	257,229,562.

## WORKS OF INTERNAL IMPROVEMENT.

Census returns for 1850 and 1860:

*Mileage and cost of railroads in the several States—*

States.	Mileage.		Cost of Roads, etc.	
	1850.	1860.	1850.	1860.
Alabama .....	132.50	743.16	\$1,946,209	\$17,591,188
Arkansas .....	—	83.50	—	1,155,000
California .....	—	70.05	—	3,600,000
Connecticut .....	413.26	603.00	13,989,774	21,954,100
Delaware .....	39.19	136.69	2,281,690	4,351,759
Florida .....	21.00	401.50	210,000	8,628,000
Georgia .....	643.72	1,404.22	13,272,540	29,037,742
Illinois .....	110.50	2,467.90	1,440,507	104,944,561
Indiana .....	228.00	2,125.90	3,380,539	70,295,148
Iowa .....	—	679.77	—	19,494,633
Kansas .....	—	—	—	—
Kentucky .....	78.21	569.93	1,880,541	19,068,477
Louisiana .....	79.50	334.75	1,320,000	12,020,204
Maine .....	245.59	472.17	6,999,894	16,576,385
Maryland .....	253.40	880.80	11,580,898	21,387,157
Massachusetts .....	1,085.74	1,272.96	47,886,905	58,882,828
Michigan .....	842.00	799.30	8,945,749	31,012,399
Minnesota .....	—	—	—	—
Mississippi .....	75.00	872.30	2,020,000	24,100,000
Missouri .....	—	817.45	—	42,342,812
New Hampshire .....	465.32	656.50	14,774,138	23,268,659
New Jersey .....	205.98	559.90	9,248,495	2,997,033
New York .....	1,403.10	2,701.84	65,456,123	131,320,542
North Carolina .....	248.50	889.42	3,211,623	16,709,793
Ohio .....	575.27	2,399.45	10,684,400	111,896,351
Oregon .....	—	8.50	—	80,000
Pennsylvania .....	822.34	2,542.49	41,683,054	143,471,710
Rhode Island .....	68.00	107.92	2,802,504	4,318,827
South Carolina .....	289.00	987.97	7,525,981	22,885,287
Tennessee .....	—	1,197.92	—	29,537,732
Texas .....	—	806.00	—	11,232,345
Vermont .....	279.57	556.75	10,500,901	23,386,215
Virginia .....	515.15	1,771.16	12,585,312	64,958,807
Wisconsin .....	20.00	922.61	612,382	33,555,606
Total .....	8,589.79	30,793.67	\$296,660,148	\$1,151,560,829

*Mileage and cost of city passenger railroads in 1860—*

Cities.	Mileage.	Cost.	Cities.	Mileage.	Cost.
Boston, <i>Mass.</i> .....	67.39....	\$2,964,875	New York City, <i>N. Y.</i> ...	61.79....	\$5,002,585
Brooklyn, <i>N. York</i> .....	79.92....	2,071,675	Philadelphia, <i>Penn.</i> ...	148.00....	3,111,700
Cincinnati, <i>Ohio</i> .....	17.38....	403,163	St. Louis, <i>Mo.</i> .....	26.30....	576,590
Hoboken, <i>N. Jersey</i> ....	1.79....	32,000			
Total mileage and cost of city passenger railroads.....			402.57....		\$14,862,541

*Annual progress of railroad (exclusive of city passenger railroads) construction, 1828-1860:*

Years.	Miles.	Years.	Miles.	Years.	Miles.	Years.	Miles.	Years.	Miles.
1828.....	3	1835.....	918	1842.....	3,577	1849.....	6,359	1855.....	19,251
1829.....	28	1836.....	1,102	1843.....	4,174	1850.....	8,590	1856.....	22,625
1830.....	41	1837.....	1,421	1844.....	4,311	1851.....	11,027	1857.....	25,020
1831.....	54	1838.....	1,843	1845.....	4,522	1852.....	13,497	1858.....	26,755
1832.....	121	1839.....	1,920	1846.....	4,570	1853.....	15,672	1859.....	28,771
1833.....	576	1840.....	2,197	1847.....	5,336	1854.....	17,398	1860.....	34,794
1834.....	762	1841.....	3,319	1848.....	5,632				

## FINANCES OF THE UNITED STATES.

The valuation of property for local taxation, and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Estimated Valuation.
1850.....	\$3,899,226,347....	\$2,125,440,562.....	\$6,024,666,909.....	\$7,066,562,066
1860.....	6,973,106,049.....	5,111,553,956.....	12,084,660,005.....	16,159,616,068

No direct taxes have for many years been raised for national purposes.

The chief sources of revenue are customs, land-sales, etc. The following shows the yearly revenue including balances and loans for the ten years ending 30th June, 1860:

Years ending 30 June.	Balances from previous Years.	From Customs.	Ordinary Revenue From Land Sales.	Miscellaneous.	Total Ordinary.	Total Means, incl. Loans, etc.
1851....	\$6,604,544....	\$49,017,563...	\$2,352,905...	\$943,107...	\$52,312,980....	\$58,917,524
1852....	10,911,646....	47,339,327...	2,042,339...	845,821...	49,728,387....	60,640,033
1853....	14,635,136....	58,931,865...	1,667,085...	738,624...	61,337,574....	75,969,710
1854....	21,942,892....	64,224,190...	8,470,798...	854,717...	73,549,705....	95,492,597
1855....	20,137,967....	53,025,794...	11,497,049...	481,088...	65,003,931....	85,141,898
1856....	18,931,976....	64,022,863...	8,917,645...	977,633...	73,918,141....	92,850,117
1857....	19,901,325....	63,875,905...	3,829,486...	926,122...	68,631,513....	88,532,823
1858....	17,710,114....	41,789,621...	3,513,716...	1,254,233...	46,557,570....	87,983,984
1859....	6,898,316....	49,565,825...	1,756,687...	2,082,550...	53,405,071....	58,090,787
1860....	4,339,275....	53,187,512...	1,778,558...	1,010,764...	55,976,824....	81,091,309

The amounts disbursed for the same years were as follows:

Years ending 30 June.	Civil List.	Foreign Intercourse.	Departments. Indian.	War.	Navy.	Miscellaneous.	Interest & Redemption of Debt.	Total of all Expenditures.
1851....	\$3,478,549...	\$6,217,170...	\$5,115,335...	\$11,811,793...	\$8,987,797...	\$8,177,248...	\$4,217,986...	\$48,005,873
1852....	3,422,933...	4,132,671...	5,198,229...	8,225,247...	8,928,236...	9,224,153...	6,275,816...	46,007,996
1853....	4,784,396...	699,030...	5,529,535...	9,947,291...	10,891,639...	11,792,572...	10,423,555...	54,626,818
1854....	4,649,385...	7,726,677...	2,609,054...	11,733,623...	10,768,193...	13,531,311...	21,356,381...	75,354,630
1855....	5,684,496...	964,310...	4,126,759...	14,773,826...	13,281,341...	17,524,682...	9,841,528...	66,208,922
1856....	5,916,429...	3,618,891...	3,872,827...	16,948,197...	14,077,047...	15,739,011...	12,776,339...	72,948,792
1857....	7,207,112...	1,019,435...	6,358,273...	19,261,774...	12,726,857...	13,305,375...	8,943,971...	79,222,725
1858....	7,059,197...	1,391,408...	6,051,923...	25,485,344...	13,976,001...	17,957,217...	9,964,388...	81,285,668
1859....	6,963,796...	1,035,860...	4,753,973...	23,243,822...	14,712,610...	16,636,168...	17,405,256...	83,751,511
1860....	6,146,656...	1,163,207...	3,955,637...	16,409,767...	11,513,150...	20,658,008...	17,613,623...	77,462,103





Years.	Receipts on Account of		Direct Taxes.	Loans and Treas. Notes.	Total, incl. Miscellaneous.	Total Expenditures.	National Debt.
	Customs.	Lands.					
1831....	24,224,441..	3,210,815..	17,440..	—	25,526,820..	30,058,446..	29,123,192
1832....	28,465,237..	2,625,381..	18,422..	—	31,865,561..	34,356,698..	24,322,235
1833....	29,032,508..	3,967,682..	3,153..	—	33,948,426..	24,257,298..	7,001,699
1834....	26,214,957..	4,857,600..	4,216..	—	31,791,985..	24,691,982..	4,760,082
1835....	19,391,310..	14,157,600..	14,123..	—	35,430,957..	17,573,141..	37,733
1836....	23,409,940..	24,575,179..	1,099..	—	50,826,796..	30,868,164..	37,513
1837....	11,169,290..	6,776,236..	—	2,992,939..	27,883,853..	37,265,037..	1,878,224
1838....	16,165,800..	3,081,939..	—	12,716,820..	39,019,832..	39,455,438..	4,857,660
1839....	23,137,924..	7,076,447..	—	8,857,276..	33,881,242..	37,614,936..	11,938,738
1840....	18,499,502..	3,292,285..	—	5,589,547..	25,082,193..	28,226,533..	5,125,078
1841....	14,487,216..	1,365,627..	—	13,659,317..	30,519,477..	31,797,530..	6,737,398
1842....	18,187,908..	1,363,797..	—	14,808,735..	34,773,744..	32,936,876..	15,028,456
1843*....	7,046,843..	897,818..	—	12,551,409..	20,782,410..	12,118,505..	26,898,953
1844....	26,138,570..	2,059,989..	—	1,877,847..	31,198,555..	33,642,010..	26,143,996
1845....	27,528,112..	2,077,022..	—	—	29,941,853..	30,490,408..	16,801,647
1846....	26,712,667..	2,694,452..	—	—	29,699,967..	27,632,282..	24,256,495
1847....	23,747,564..	2,498,355..	—	—	23,900,765..	55,338,168..	60,520,551..
1848....	31,757,070..	3,328,642..	—	—	21,238,780..	56,992,479..	60,556,143..
1849....	28,846,738..	1,688,959..	—	—	29,075,815..	59,796,892..	56,386,422..
1850....	39,068,656..	1,859,894..	—	—	4,056,500..	47,649,888..	44,604,718..
1851....	49,017,568..	2,352,305..	—	—	207,664..	52,762,704..	48,005,878..
1852....	47,339,327..	2,043,239..	—	—	46,300..	49,893,115..	46,007,896..
1853....	58,931,865..	1,667,065..	—	—	16,372..	61,00,102..	54,026,818..
1854....	64,224,190..	1,440,798..	—	—	1,950..	73,802,291..	75,354,630..
1855....	53,025,794..	8,197,049..	—	—	900..	65,851,374..	66,209,922..
1856....	64,022,683..	8,917,645..	—	—	200..	74,056,899..	72,948,792..
1857....	63,875,905..	8,829,456..	—	—	3,900..	68,969,212..	70,822,725..
1858....	41,759,621..	3,331,716..	—	—	23,716,300..	70,278,870..	81,785,668..
1859....	49,565,825..	1,756,687..	—	—	28,287,400..	81,692,471..	83,751,511..
1860....	58,187,512..	1,778,558..	—	—	20,775,200..	76,752,084..	77,462,103..

The amount of coin issued from the United States Mint and branches

for the ten years ending 30 June, 1860, is shown in the annexed tables:

*Gold coin issued yearly, 1850-1860—*

Years.	Mint at Philadelphia.	Branch Mints			Assay Office New York.	Total Value Coin'd.
		New Orleans, La.	San Francisco, Cal.	Charlotte, N. C.	Dahlgren, Ga.	
1851....	\$52,143,446..	\$9,795,000..	\$—	\$224,454..	\$351,592..	\$—
1852....	51,505,638..	4,470,000..	—	396,734..	473,515..	—
1853....	52,191,619..	2,220,000..	—	339,370..	462,918..	—
1854....	37,693,070..	1,274,500..	9,731,574..	214,652..	292,760..	2,888,059..
1855....	10,610,732..	450,000..	20,957,677..	217,953..	116,778..	20,441,814..
1856....	11,974,388..	292,750..	28,315,538..	162,068..	102,575..	19,336,047..
1857....	3,245,854..	—	12,490,000..	78,965..	32,906..	9,835,414..
1858....	10,221,877..	1,315,000..	19,276,096..	177,970..	100,167..	21,738,691..
1859....	2,660,646..	520,000..	13,906,272..	202,735..	65,582..	18,044,718..
1860....	4,854,576..	169,000..	11,889,000..	133,698..	69,477..	6,831,532..

*Silver coin issued yearly, 1850-1860—*

Years.	Mint at Philadelphia.	Branch Mints			Assay Office New York.	Total Value Coin'd.
		New Orleans, La.	San Francisco, Cal.	Charlotte, N. C.	Dahlgren, Ga.	
1851....	\$446,797....	\$327,600....	\$—	\$—	\$—	\$—
1852....	847,410....	152,000....	—	—	—	—
1853....	7,852,571....	1,225,000....	—	—	—	—
1854....	5,378,270....	3,246,000....	—	—	—	—
1855....	1,419,170....	1,918,000....	164,075....	—	—	—
1856....	3,245,268....	1,744,000....	200,609....	—	—	—
1857....	1,428,328....	—	50,000....	—	—	—
1858....	4,971,823....	2,942,000....	147,503....	—	—	—
1859....	3,009,241....	8,238,996....	327,970....	—	—	—
1860....	857,076....	1,598,422....	572,911....	—	—	—

*Gold, silver, and copper coin issued yearly, 1850-1860—*

Years.	Gold.	Silver.	Copper.	Total.
1851..	\$62,614,492..	\$774,397..	\$29,655..	\$63,418,524..
1852..	56,646,181..	999,410..	56,631..	57,696,228..
1853..	55,213,901..	9,077,571..	67,669..	64,358,528..
1854..	32,694,615..	8,619,270..	42,638..	60,756,523..
1855..	52,794,974..	3,501,248..	16,031..	56,312,259..
1856..	59,343,356..	\$5,196,670..	\$27,107..	\$64,567,143..
1857..	25,183,139..	1,601,645..	63,510..	26,848,294..
1858..	52,889,801..	8,233,288..	214,000..	61,357,089..
1859..	30,409,953..	6,553,631..	307,600..	37,255,584..
1860..	23,447,263..	3,256,635..	312,000..	27,009,998..

\* January 1 to June 30—6 months. Before 1843 the fiscal year was coterminous with the calendar year

The amount of gold of domestic production deposited at the Mint and branches for the ten years (1851-60), and the place of origin, were—

Place of Origin.	Mint of U. States at Philadelphia.	Branch Mints. New Orleans, La.	San Francisco, Cal.	Dallam, Ga.	Charlotte, N. C.	Assay Office, New York City.	Total Value of Deposits.
Virginia .....	\$29,792.	—	—	—	—	\$16,135.	\$345,867
North Carolina .....	244,711.	—	—	18,603.	1,946,366.	47,014.	2,257,724
South Carolina .....	36,305.	—	—	192,575.	213,803.	21,784.	464,469
Georgia .....	71,680.	1,560.	—	628,231.	—	112,969.	814,460
Tennessee .....	962.	164.	—	3,584.	—	—	4,710
Alabama .....	1,626.	1,701.	—	2,885.	—	4,903.	16,613
New Mexico .....	9,709.	—	—	—	—	—	9,709
California .....	192,641,877.	16,988,087.	117,961,612.	1,201,778.	87,321.	98,055,551.	426,935,636
Oregon .....	65,625.	—	—	—	—	8,447.	72,072
Kansas (Colorado) ..	246,749.	1,770.	—	24,992.	—	232,925.	626,436
Nebraska .....	1,402.	—	—	—	—	—	1,402
Utah (Nevada) .....	—	—	—	—	—	4,680.	4,680
Arizona .....	—	—	—	—	—	1,190.	1,190
Other sources .....	6,748.	—	—	951.	—	29,528.	37,227
Total .....	\$193,754,736.	\$16,993,282	\$117,961,612.	\$2,074,117.	\$2,217,498.	\$98,554,956.	\$451,586,195

—and the amount and origin of domestic silver—

Years.	California.	Utah (Nevada).	Arizona.	N. Carolina.	I. Superior.	Total.
1851 .....	\$389,471.	—	—	—	—	\$389,471
1852 .....	404,494.	—	—	—	—	404,494
1853 .....	417,279.	—	—	—	—	417,279
1854 .....	828,199.	—	—	—	—	828,199
1855 .....	333,053.	—	—	—	—	333,053
1856 .....	321,938.	—	—	—	—	321,938
1857 .....	127,256.	—	—	—	—	127,256
1858 .....	300,849.	—	—	—	15,623.	316,472
1859 .....	219,647.	—	—	28,398.	30,122.	273,167
1860 .....	135,562.	102,541.	14,557.	12,257.	25,881.	298,798
Total .....	\$2,980,748.	\$102,541.	\$14,557.	\$35,655.	\$71,626.	\$3,245,127

Aggregate coinage by years since the establishment of the Mint—

Years.	Gold Coin.	Silver Coin.	Total, Incl. Copper.	Years.	Gold Coin.	Silver Coin.	Total, Incl. Copper.
1793 .....	—	—	—	1827 .....	\$131,565.	\$2,869,200.	\$3,000,765
1794 .....	\$71,485.	\$370,683.	\$442,168.	1828 .....	140,145.	1,575,600.	1,715,745
1795 .....	—	—	—	1829 .....	295,717.	1,994,578.	2,290,295
1796 .....	102,727.	79,077.	181,804.	1830 .....	643,105.	2,495,400.	3,138,505
1797 .....	103,422.	12,591.	116,013.	1831 .....	714,270.	3,175,600.	3,889,870
1798 .....	205,610.	330,291.	535,901.	1832 .....	798,435.	2,579,000.	3,377,435
1799 .....	218,285.	423,515.	641,800.	1833 .....	978,550.	2,759,000.	3,737,550
1800 .....	317,760.	224,296.	542,056.	1834 .....	3,954,270.	3,415,002.	7,369,272
1801 .....	422,570.	74,758.	497,328.	1835 .....	2,186,175.	3,443,003.	5,629,178
1802 .....	423,310.	58,343.	481,653.	1836 .....	4,135,700.	3,606,100.	7,741,800
1803 .....	258,377.	87,118.	345,495.	1837 .....	1,148,305.	2,096,010.	3,244,315
1804 .....	258,642.	100,340.	358,982.	1838 .....	1,809,595.	2,333,243.	4,142,838
1805 .....	170,367.	149,388.	319,755.	1839 .....	1,355,855.	2,189,296.	3,545,151
1806 .....	324,505.	471,319.	795,824.	1840 .....	1,675,302.	1,726,703.	3,402,005
1807 .....	437,495.	597,448.	1,034,943.	1841 .....	1,091,597.	1,132,750.	2,224,347
1808 .....	284,665.	684,300.	968,965.	1842 .....	1,834,170.	2,332,750.	4,166,920
1809 .....	169,375.	707,376.	876,751.	1843 .....	8,108,797.	3,834,750.	11,943,547
1810 .....	501,435.	698,773.	1,199,208.	1844 .....	2,230.	2,235,550.	2,237,780
1811 .....	497,905.	608,340.	1,106,245.	1845 .....	3,756,447.	1,783,200.	5,539,647
1812 .....	290,435.	8,402.	298,837.	1846 .....	4,034,177.	2,558,580.	6,592,757
1813 .....	477,140.	620,951.	1,098,091.	1847 .....	20,221,885.	2,374,450.	22,596,335
1814 .....	77,270.	561,687.	638,957.	1848 .....	3,775,512.	2,040,050.	5,815,562
1815 .....	3,175.	17,308.	20,483.	1849 .....	9,007,761.	2,114,950.	11,122,711
1816 .....	—	28,575.	28,575.	1850 .....	31,981,733.	1,866,100.	33,847,833
1817 .....	—	607,783.	607,783.	1851 .....	62,614,492.	774,397.	63,388,889
1818 .....	242,940.	1,070,454.	1,313,394.	1852 .....	56,846,187.	999,410.	57,845,597
1819 .....	258,615.	1,140,000.	1,398,615.	1853 .....	55,213,907.	9,077,571.	64,291,478
1820 .....	1,319,030.	501,680.	1,820,710.	1854 .....	52,094,615.	8,619,270.	60,713,885
1821 .....	189,325.	825,762.	1,015,087.	1855 .....	52,794,974.	3,501,245.	56,296,219
1822 .....	88,980.	805,806.	894,786.	1856 .....	59,343,866.	5,196,670.	64,540,536
1823 .....	72,425.	85,550.	157,975.	1857 .....	25,183,139.	1,601,645.	26,784,784
1824 .....	93,200.	1,752,477.	1,845,677.	1858 .....	52,689,601.	8,233,258.	60,922,859
1825 .....	156,385.	1,564,583.	1,720,968.	1859 .....	20,409,963.	6,839,631.	27,249,594
1826 .....	92,245.	2,002,090.	2,094,335.	1860 .....	23,447,263.	3,250,635.	26,697,898

\* January 1 to June 30—6 months.

## ARMED FORCES OF THE UNITED STATES.

## Organization and strength of the land force of the United States, 30th June, 1860:

Arm of Service.	Commis. Officers.	Office's.	Enlisted Men. Musicians, Artificers, etc.	Privates.	Total Strength.	Actual Strength.
General officers.....	4	—	—	—	4	4
Aids to general officers.....	—	—	—	—	—	—
Adjutant-general's department.....	12	—	—	—	12	12
Judge advocate's department.....	—	—	—	—	—	—
Inspector-general's department.....	2	—	—	—	2	2
Signal department.....	1	—	—	—	1	1
Quartermaster's department.....	40	—	—	—	40	40
Subsistence department.....	11	—	—	—	11	11
Medical department.....	115	67	—	—	182	179
Pay department.....	28	—	—	—	28	28
Corps of engineers.....	43	20	2	—	78	146
Corps of topog. engineers.....	43	—	—	—	43	43
Ordnance department.....	55	440	—	—	495	464
Dragoons, 2 regiments.....	71	170	40	20	1,000	1,301
Cavalry, 2 regiments.....	70	170	40	20	1,000	1,300
Mounted rifles, 1 regiment.....	36	85	20	—	640	801
Artillery, 4 regiments.....	209	892	96	90	2,170	2,968
Infantry, 10 regiments.....	340	840	200	—	4,200	5,580
Non-com. staff, unattached.....	—	75	—	—	75	75
Total.....	1,083	2,259	898	156	9,088	12,984
Military Academy detachments.....	—	—	—	—	—	158
Cav. recruit, dépôt, Carlisle, Pa.....	—	—	—	—	—	260
Principal " " New York.....	—	—	—	—	—	495
Recruiting dépôt, Newport, Ky.....	—	—	—	—	—	157
Recruits in rendezvous, etc.....	—	—	—	—	—	631

Total actual strength of the army ..... 16,006  
 Several of the regiments, however, may be increased at the discretion of the President and to a further amount of ..... 2,105

Making the whole army when full ..... 18,111

The headquarters of the army are at New York city, and of the several departments as follows:

Department of the East.....	Country east of the Mississippi.....	Troy, N. Y.
Department of the West.....	Country west of the Mississippi and east of the Rocky Mountains, except Texas and N. Mex.	St. Louis, Mo.
Department of Texas.....	State of Texas and the territory north of it to the boundaries of New Mexico, Kansas, and Arkansas and the Arkansas River, including Fort Smith.....	San Antonio, Tex.
Department of N. Mexico.....	Territory of New Mexico.....	Santa Fé, N. Mex.
Department of Utah.....	Territory of Utah, to the 117th meridian.....	Camp Floyd, Utah.
Department of the Pacific.....	Country west of the Rocky Mts., except those portions included in Utah, N. Mex., and Oregon.	San Francisco, Cal.
District of Oregon.....	Oregon and Washington, excepting the Rogue River and Umpqua districts in Oregon.....	Fort Vancouver, Wash.

There is a national armory at Springfield, Mass.; and arsenals at Augusta, Me.; Vergennes, Vt.; Watertown, Mass.; Watervliet, N. Y.; Rome, N. Y.; New York city; Alleghany, Penn.; Frankford, Penn.; Dearbornville, Mich.; Washington, D. C.; Fortress Monroe, Va.; Fayetteville, N. C.; Charleston, S. C.; Augusta, Ga.; Chattahoochee, Fla.; Mt. Vernon, Ala.; Baton Rouge, La.; Little Rock, Ark.; San Antonio, Tex.; Santa Fé, N. Mex.; St. Louis, Mo.; and Benicia, Cal.

The militia of the United States, according to the Army Register for 1860, comprised 3,070,987 men of all grades; of these about 750 were general officers, 3,500 general staff officers, 14,000 field officers, 56,000 company officers, and the remainder non-commissioned officers, musicians, artificers, and privates. The dates of the returns from the several States range as far back as 1838, and hence the total must be largely behind the actual strength.

The federal navy in 1860 comprised the following vessels:

Classes.	Vessels.	Tons.	Guns.	Classes.	Vessels.	Tons.	Guns.
Ships of the line .....	10..	27,081..	852	Steamers—screw tender ..	1...	217...	—
Frigates .....	10..	17,163..	500	“ —side-wh., 1st cl. 8...	6,567...	34	
Sloops of war .....	21..	18,751..	406	“ “ 2d cl. 1...	1,446...	6	
Brigs .....	8..	763..	16	“ “ 3d cl. 8...	1,683...	9	
Steamers—screw, 1st class	8..	29,343..	268	“ —side-wh. tend'r 2...	773...	1	
“ “ 2d class	6..	11,953..	89	Store vessels .....	3...	1,842...	7
“ “ 3d class	15..	11,148..	82	Station. store & receiv. sh..	6...	6,340...	—

—making a total of 92 vessels, 134,500 tons, and 2,270 guns.

The personnel of the navy included 1 senior flag-officer, 93 captains, viz., 78 active and 15 reserved, and 128 commanders, viz., 114 active and 14 reserved.

The marine corps comprised 1 colonel commandant, 1 adjutant and inspector, 1 paymaster, 1 quartermaster, 1 assistant-quartermaster, 1 lieutenant-colonel, 4 majors, 14 captains, 20 first and 20 second lieutenants. The number of non-commissioned officers, musicians, and privates averaged 1,100 men.

The naval forces comprised the following squadrons—the Home, coast of Brazil, Pacific Ocean, Mediterranean, East Indies, and coast of Africa.

*Navy Yards*—Portsmouth, *N. H.*; Boston, *Mass.*; New York, *N. Y.*; Philadelphia, *Pa.*; Washington, *D. C.*; Norfolk, *Va.*; Pensacola, *Fla.*; Mare's Island, *Cal.*; and Sackett's Harbor, *N. Y.* *Naval Asylum*—Philadelphia, *Pa.* *Naval Academy*—Annapolis, *Md.*

# THE DISTRICT OF COLUMBIA.

Area 60 square miles, or 38,400 acres.

## POPULATION BY SUBDIVISIONS, 1860.

Subdivisions.	White Persons.			Free Colored.			Slaves.			Total Popula.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	
Georgetown...	8,234..	3,564..	6,798..	554..	804..	1,358..	199..	873..	577..	8,783
Washington C.	24,823..	25,816..	50,189..	3,858..	5,351..	9,209..	574..	1,200..	1,744..	61,122
Rural Districts	2,028..	1,799..	3,827..	290..	274..	564..	439..	395..	834..	5,225
Total .....	29,585..	31,179..	60,764..	4,702..	6,429..	11,131..	1,212..	1,973..	3,185..	75,080

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Free.		Slave.		Total.		Ratio p. 1,000.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb...	19....	54.....	—....	1.....	19....	55.....	.367....	.733
Blind.....	23....	47.....	1....	—.....	24....	47.....	.464....	.626
Insane*	22....	204.....	1....	—.....	23....	204.....	.425....	.2717
Idiotic.....	13....	27.....	—.....	—.....	13....	27.....	.522....	.359

## Movement of the population decennially—

Census Years.	Absolute Population.				Proportion of Classes.				Proportion to U. S. Pop.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.		
1800.....	10,066..	783..	3,244..	14,093..	71.43..	5.55..	23.02..	0.27....	140.93	
1810.....	16,079..	2,549..	5,395..	24,023..	66.93..	10.61..	22.46..	0.33....	240.23	
1820.....	22,614..	4,048..	6,377..	33,039..	68.44..	12.25..	19.81..	0.34....	330.39	
1830.....	27,563..	6,152..	6,119..	39,834..	69.20..	15.44..	15.36..	0.31....	398.34	
1840.....	30,657..	8,361..	4,994..	43,712..	70.13..	19.18..	10.74..	0.26....	437.12	
1850.....	37,941..	10,059..	3,687..	51,687..	70.41..	19.46..	7.13..	0.22....	861.45	
1860.....	60,764..	11,131..	3,185..	75,080..	80.98..	14.83..	4.24..	0.24....	1,251.38	

—or, if the county of Alexandria be included in the returns for 1850 and 1860 (and such for comparison with former enumerations will be necessary), the figures are as follows:

1850.....	45,158..	11,468..	5,069..	61,695..	73.19..	18.59..	8.22....	0.27....	616.95
1860.....	70,615..	12,546..	4,571..	87,732..	80.49..	14.30..	5.21....	0.28....	877.32

## Ratio of the movement of the population decennially—

Classes.	Including Alexandria County.				Excl. Alex. Co.		Incl. Alex. Co.	
	1800-10.	1810-20.	1820-30.	1850-60.	1800-60.	1850-60.	1800-60.	1850-60.
White ....	+ 59.73..	+ 40.64..	+ 21.28..	+ 11.22..	+ 23.75..	+ 60.15..	+ 47.31..	+ 56.37
Free col..	+ 225.54..	+ 58.08..	+ 51.97..	+ 35.09..	+ 20.30..	+ 10.66..	+ 87.16..	+ 9.40
Slave ....	+ 66.30..	+ 18.02..	- 4.04..	- 23.28..	- 21.45..	- 13.62..	+ 5.00..	- 9.52
Total ....	+ 70.46..	+ 37.53..	+ 20.57..	+ 9.74..	+ 18.24..	+ 45.26..	+ 41.14..	+ 42.20

## Population of cities and towns decennially—

Cities, etc.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Washington City ..	3,210..	8,208..	13,247..	18,827..	23,864..	40,001..	61,122
Georgetown .....	—	4,988..	7,360..	8,441..	7,312..	8,366..	8,733

## STATISTICS OF AGRICULTURE.

### Land in farms and its value—

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	16,267.....	11,187.....	27,454.....	\$1,730,460.....	\$40,220
1860 .....	17,474.....	16,789.....	34,263.....	2,989,267.....	54,410

### Live-stock owned in the District—

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Pigs.
1850.....	824.....	57.....	818.....	104.....	123.....	150.....	1,689
1860.....	641.....	122.....	639.....	69.....	193.....	40.....	1,095

—valued in 1850 at \$71,643 and in 1860 at \$169,640.

\* The enumeration in 1860 includes the patients in the U. S. Insane Hospital.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals slaughtered.	Wax & H., lbs.
1850.....	14,872.....	1,500.....	525.....	\$9,033.....	550
1860.....	18,835.....	—.....	100.....	55,440.....	584

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	17,370.....	5,509.....	65,230.....	8,134.....	75.....	373
1860.....	12,760.....	6,939.....	50,840.....	29,543.....	175.....	445

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, tons.	Hemp, lbs.	Flax, lbs.	Sugar, hhd.	Molasses, gals.
1850.....	—.....	7,800.....	—.....	15.....	—.....	—.....	—.....	—.....
1860.....	—.....	15,200.....	—.....	15.....	—.....	—.....	—.....	—.....

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	7,754.....	3,749	Grass-seed.....bush.	—.....	—.....
Irish potatoes.....	25,292.....	31,733	Flax-seed.....	—.....	—.....
Sweet "....."	8,497.....	4,191	Maple sugar.....lbs.	—.....	—.....
Wine.....gals.	563.....	118	Maple molasses.....gals.	—.....	—.....
Hay.....tons	2,279.....	3,180	Sorghum molasses.....	—.....	—.....
Clover-seed.....bush.	3.....	—	Silk cocoons.....lbs.	—.....	—.....

—and in value, for the same years: orchard products, \$14,843 and \$9,980; products of market-gardens, \$67,222 and \$139,108; and home-made manufactures, \$2,075 and \$440.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	Employed—Males.	Females.	Value of Products.
1850.....	403.....	\$1,001,575.....	\$1,405,871.....	2,036.....	434.....	\$2,090,253
1860.....	424.....	2,650,000.....	2,501,000.....	2,556.....	387.....	5,512,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$510,440..	\$1,184,598	Iron castings.....	\$41,296....	\$94,400
Printing—book.....	—.....	635,000	Malt liquors.....	—.....	\$4,300
"—job.....	77,736 }	39,500	Cotton goods.....	100,000....	74,400
"—newspr. }	—.....	104,000	Lumber.....	29,000....	70,825
Clothing.....	297,900..	342,798	Soap and candles.....	18,100....	62,587
Illuminating gas.....	—.....	212,588	Furniture.....	85,975....	44,420
Boots and shoes.....	144,597..	209,785	Jewelry, etc.....	—.....	15,952
Steam engines, etc....	17,000..	130,583	Agricultural implem....	6,500....	—

*Specified manufactures in detail, 1860—*

Manufactures.	Establishments.	Capital Invested.	Cost of Raw Material & Fuel.	Employed—Males.	Females.	Cost of Labor.	Value of Products.
Clothing.....	34.....	\$125,150.....	\$191,668.....	150.....	177.....	\$91,860.....	\$342,798
Illuminating gas*.....	2.....	612,000.....	52,625.....	10.....	—.....	4,800.....	242,388
Boots and shoes.....	56.....	67,505.....	96,549.....	278.....	20.....	—.....	209,785
Cotton goods.....	1.....	45,000.....	47,403.....	70.....	25.....	19,800.....	74,400
Soap and candles.....	3.....	10,000.....	42,930.....	15.....	—.....	—.....	62,587
Furniture.....	12.....	22,950.....	15,630.....	28.....	2.....	—.....	44,420

## STATISTICS OF FOREIGN COMMERCE.

Official returns for the years ending June 30:

*Value of exports and imports, 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$80,883.....	\$200.....	\$80,583.....	\$59,819.....	\$140,407
1860.....	4,413.....	—.....	4,413.....	8,278.....	12,091

\* Coal used 10,500 tons: gas manufactured 77,764,000 feet.

† Spindles 2,560 and looms 82: cotton used 294,117 pounds.

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.		Total.	Entered.		Total.	Total Movement.
	American.	Foreign.		American.	Foreign.		
1850 .....	1,520.	200.	1,720.	1,260.	154.	1,414.	3,134
1860 .....	—	275.	275.	758.	275.	1,028.	1,303

*Shipping (tons) owned in the District, 1850 and 1860—*

Years.	Registered.		Enroll. & Licensed.		Licensed under 20 tons.	Total Tonnage.	Fishing.	
	Sail.	Steam.	Sail.	Steam.			Whale.	Cod, etc.
1850 .....	2,796.	—	10,814.	1,949.	1,452.	17,011.	—	—
1860 .....	644.	—	40,817.	3,883.	887.	45,231.	—	—

*Shipping built in the District, 1850 and 1860—*

Years.	Ships.	Class of Vessels.				Total Vessels.	Total Tonnage.
		Brigs.	Schooners.	Sloops, etc.	Steamers.		
1850 .....	—	—	—	8.	—	8.	258
1860 .....	—	—	—	86.	—	86.	2,453

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.		Total.	Value of Imports.		Tonnage Cleared.	
	Domestic.	Foreign.		American.	Foreign.	Total.	Total.
1821-30 .....	\$827,459.	\$14,525.	\$841,984.	\$295,582.	13,671.	232.	13,903
1831-40 .....	706,408.	7,910.	714,318.	142,755.	9,968.	1,392.	11,869
1841-50 .....	392,178.	1,894.	394,072.	56,416.	6,675.	2,107.	8,672
1851-60 .....	36,502.	—	36,502.	46,540.	996.	27.	1,023

—or, including Alexandria County as before 1846:

1841-50 .....	586,974*.	3,119*.	590,093*.	69,614*.	9,533.	4,438.	13,971
1851-60 .....	401,209†.	—	401,209†.	159,087†.	4,831.	5,708.	10,539

BANKS.—None chartered.

## WORKS OF INTERNAL IMPROVEMENT.

Two railroads terminate at Washington, namely: the Washington Branch of the Baltimore and Ohio Railroad (*see* MARYLAND), and the Alexandria and Washington Railroad (*see* VIRGINIA). The canals terminating within the District are—the Chesapeake and Ohio (*see* MARYLAND), and the Alexandria Canal (*see* VIRGINIA). These canals are connected by an aqueduct over the Potomac. The post-routes are included in those of Maryland.

## FINANCES OF THE DISTRICT.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation.		Total.	True or Estimated Valuation.
		Personal Property.			
1850 .....	\$14,409,418.	\$1,774,342.		\$16,183,755.	\$16,723,619
1860 .....	33,097,542.	7,987,403.		41,084,945.	41,084,945

The following are the sums appropriated by Congress for the erection and support of the Penitentiary and charitable institutions of the District:

Years.	Asylum for the Insane.	Institute for the D. & D. and Blind.	Detollet Penitentiary.	Insane Paupers.	Transient Paupers.
1851-2 .....	\$118,791.	\$ —	\$11,920.	\$8,700.	\$ —
1852-3 .....	33,000.	—	9,210.	8,983.	2,900.
1853-4 .....	60,000.	—	8,582.	9,493.	1,000.
1854-5 .....	57,809.	—	22,657.	12,853.	4,250.
1855-6 .....	18,532.	—	20,129.	20,173.	3,750.
1856-7 .....	37,200.	—	19,395.	20,500.	3,000.
1857-8 .....	55,500.	—	18,255.	20,500.	3,000.
1858-9 .....	64,872.	5,841.	21,987.	24,500.	6,000.
1859-60 .....	84,178.	5,672.	22,290.	24,500.	6,000.
1860-1 .....	58,343.	6,585.	19,502.	30,000.	6,000.

\* Average of 6 years, 1840-46.

† Average of 5 years, 1855-60.

# STATE OF MAINE.

Area 81,766 square miles, or 20,330,240 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Androscoggin .	29,715..	11..	—	29,726	Oxford.....	36,696..	2..	—	36,698
Aroostook .....	22,458..	26..	—	22,479	Penobscot....	72,632..	90..	—	72,731
Cumberland .	75,116..	475..	—	75,591	Piscataquis..	15,032..	—	—	15,032
Franklin.....	20,398..	5..	—	20,403	Sagadahoc....	21,707..	83..	—	21,790
Hancock .....	37,717..	40..	—	37,757	Somerset.....	36,733..	15..	—	36,758
Kennebec .....	55,511..	144..	—	55,655	Waldo.....	33,423..	24..	—	33,447
Knox .....	32,586..	130..	—	32,716	Washington...	42,360..	174..	—	42,534
Lincoln.....	27,314..	46..	—	27,360	York .....	62,054..	53..	—	62,107

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	296,745..	316,530..	285,063..	310,422..	331,813..	*626,952
Colored .....	725..	659..	631..	668..	1,356..	1,327
Total free.....	297,470..	317,189..	285,699..	311,090..	583,169..	628,279

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb..	266..	354..	.456..	.565	Insane.....	561..	704..	.962..	1.124
Blind.....	198..	233..	.399..	.371	Idiotic.....	577..	658..	.991..	1.048

## Movement of the population decennially—

Census.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Free Col.	Slave.	Total.	White.	Free Col.	Slave.	Pop. of U.S.	
1790..	96,002..	533..	—	96,540..	99.44..	0.56..	—	2.46..	3.04
1800..	150,901..	818..	—	151,719..	99.46..	0.54..	—	2.56..	4.78
1810..	227,736..	969..	—	228,705..	99.57..	0.43..	—	3.16..	7.20
1820..	297,340..	995..	—	298,335..	99.67..	0.33..	—	3.10..	9.39
1830..	398,263..	1,190..	2..	399,455..	99.70..	0.30..	0.00..	3.11..	12.57
1840..	500,438..	1,355..	—	501,793..	99.73..	0.27..	—	2.94..	15.50
1850..	581,813..	1,356..	—	583,169..	99.77..	0.23..	—	2.51..	18.36
1860..	626,952..	1,327..	—	628,279..	99.79..	0.21..	—	2.00..	19.73

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+57.19..	+50.92..	+30.56..	+33.94..	+25.66..	+16.26..	+7.76
Free colored..	+52.04..	+18.46..	+2.68..	+19.60..	+13.56..	+0.07..	-2.14
Slave.....	—	—	—	+200.00..	-100.00..	—	—
Total.....	+57.16..	+50.74..	+30.45..	+33.59..	+25.62..	+16.22..	+7.74

## Population of principal cities and towns—

Cities and Towns.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Portland.....	8,677..	7,169..	8,531..	12,601..	15,213..	20,515..	26,841
Bangor.....	277..	850..	1,221..	2,367..	3,627..	14,432..	16,407
Biddeford....	1,296..	1,471..	1,613..	1,995..	2,574..	6,095..	9,349
Bath.....	1,225..	2,491..	3,026..	3,773..	5,141..	8,020..	8,076
Augusta.....	—	1,505..	2,475..	3,980..	5,314..	8,225..	7,009
Rockland....	—	—	—	—	—	5,052..	7,316
Calais.....	—	—	—	1,686..	2,334..	4,749..	5,621
Belfast.....	—	1,259..	2,026..	3,077..	4,186..	5,051..	5,526
Hallowell....	—	—	—	3,961..	4,654..	4,769..	5,492
Gardiner.....	—	—	—	3,709..	5,042..	6,486..	4,487
Thomaston...	—	—	—	—	—	2,723..	3,213

\* Including 5 (3 males and 2 females) Indians.



## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	2,039,596.....	2,515,797.....	4,555,393.....	\$54,861,748.....	\$2,284,557
1860.....	2,677,216.....	3,023,539.....	5,700,755.....	78,690,725.....	3,289,327

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	41,721.....	55.....	133,556.....	83,593.....	125,890.....	451,577.....	54,598
1860.....	60,638.....	104.....	147,315.....	79,792.....	149,827.....	452,472.....	54,733

—valued in 1850 at \$9,705,726, and in 1860 at \$15,437,533.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850.....	9,243,811.....	2,434,454.....	1,864,084.....	1,646,773.....	159,613
1860.....	11,657,781.....	1,799,862.....	1,495,068.....	2,780,179.....	323,454

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	296,259.....	102,916.....	1,750,056.....	2,181,037.....	151,731.....	104,523
1860.....	239,877.....	123,290.....	1,546,071.....	2,988,939.....	802,109.....	839,520

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850.....	—.....	—.....	—.....	40,120.....	—.....	17,081.....	—.....	—.....
1860.....	—.....	1,583.....	—.....	102,987.....	50.....	2,997.....	—.....	—.....

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	205,541..	246,913	Grass-seed.....bush.	9,214....	6,307
Irish potatoes.....	8,436,040..	6,374,617	Flax-seed.....	580.....	459
Sweet "....."	—.....	1,435	Maple sugar.....lbs.	93,542.....	306,742
Wine.....gals.	724.....	3,165	Maple molasses.....gals.	3,167.....	—
Hay.....tons	755,889..	975,716	Sorghum molasses.....	—.....	—
Clover-seed.....bush.	9,097..	48,851	Silk cocoons.....	252.....	73

—and in value, for the same years: orchard products, \$342,865 and \$501,767; products of market-gardens, \$122,387 and \$194,006; and home-made manufactures, \$513,599 and \$490,787.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed—Males.	Employed—Females.	Value of Products.
1850.....	3,974.....	\$14,599,152.....	\$18,553,144.....	21,853.....	6,167.....	\$24,661,057
1860.....	3,582.....	22,000,000.....	20,861,452.....	25,000.....	14,710.....	36,075,493

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Lumber.....	\$5,872,573..	\$6,784,981	Iron castings.....	\$309,671..	\$429,896
Cotton goods*.....	2,630,616..	6,636,623	Iron, bar & rol'd (5,300 t.)	— ..	332,000
Leather.....	1,701,299..	2,011,034	Printing\$.....	\$119,988..	294,937
Wool and mix. g'dst†	1,022,929..	1,674,800	Furniture.....	164,112..	236,534
Boots and shoes.....	961,556..	1,661,915	Illuminating gas‡.....	— ..	143,852
Clothing.....	917,311..	1,632,946	Spirits (452,000 gals.)	— ..	142,500
Flour and meal.....	946,358..	1,576,863	Malt liquors (7,280 bbls.)	— ..	36,169
Fish‡.....	569,876..	1,050,755	Soap and candles.....	52,180..	53,637
Ste'm eng. and mach.	648,180..	651,295	Jewelry, silverw're, etc.¶	— ..	34,240
Agricultural impt's.	259,787..	339,180	Musical instruments....	— ..	32,850

\* Spindles 300,000 and looms 6,000: cotton used 23,438,723 pounds.

† Spindles 11,765 and looms 185: wool used 2,646,200 and cotton 100,000 pounds.

‡ Codfish, mackerel, etc. § Book \$54,000, job \$63,836, and newspaper \$177,103.

¶ Coal used 5,482 tons: gas produced 44,057,000 feet.

¶ Silver-plated and Britannia ware \$23,000, and jewelry, watch cases, etc., \$11,240.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material.	(—Employed—) Males. Females.	Value of Labor.	Value of Products.
Cotton goods. ....	19..	\$6,108,325..	\$3,000,000..	1,908.. 4,342..	\$1,244,928..	\$6,636,623
Wool & mix. goods. ....	61..	959,400..	1,047,496..	604.. 499..	277,440..	1,674,500
Clothing. ....	93..	352,750..	940,709..	258.. 2,218..	359,324..	1,632,946
Boots and shoes. ....	295..	420,984..	879,031..	1,820.. 702..	592,032..	1,661,915
Furniture. ....	55..	103,717..	73,829..	263.. 10..	—	236,534
Musical instrum'ts. ....	5..	37,000..	9,075..	23.. ..	11,580..	32,850
Illuminating gas. ....	10..	840,000..	41,865..	59.. ..	21,732..	143,362
Soap and candles. ....	13..	25,100..	37,954..	35.. ..	—	53,637

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$1,536,818.....	\$29,094.....	\$1,566,912.....	\$856,411.....	\$2,413,323
1860.....	3,324,426.....	345,129.....	3,669,555.....	1,716,075.....	5,375,630

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Movement.
1850.....	111,123.....	91,014.....	202,137.....	53,809.....	89,877.....	143,186.....	345,323
1860.....	205,107.....	103,974.....	309,081.....	114,075.....	96,844.....	210,919.....	510,000

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered Shipping.	Enrolled & Licensed.	Tonnage. Licensed, under 20 tons.	Total Tonnage.	Registered in Steam Navigation.	Enroll. & Licensed, Employed in.	Enrolled : in Steam Naviga.
1850....	235,478...	260,343...	5,597...	501,418...	321...	216,677...	49,263...
1860....	467,791...	337,624...	6,526...	801,941...	1,047...	270,940...	73,210...

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels. Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850.....	127.....	75.....	115.....	3.....	6.....	326.....	91,212
1860.....	53.....	20.....	95.....	2.....	2.....	172.....	57,566

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Shipping. Cleared. Entered.	Tonnage owned. built.
Passamaquoddy	\$906,720..	\$105,556..	\$1,012,276..	\$365,051..	91,528.. 73,503..	25,271.. 2,875
Machias.....	103,608..	..	103,608..	975..	12,922..	192.. 34,922..
Fr'ehman's B. 13,255..	..	..	13,255..	2,508..	3,916..	2,718.. 35,794..
Penobscot....	18,756..	..	18,756..	7,056..	4,262..	2,575.. 49,414..
Belfast.....	50,462..	384..	50,846..	19,197..	6,192..	1,691.. 80,786..
Bangor.....	197,519..	..	197,519..	40,125..	20,015..	5,612.. 36,302..
Waldoboro' ..	..	..	..	11,758..	4,073..	2,527.. 187,215..
Wiscasset....	56,923..	..	56,923..	3,784..	4,659..	1,081.. 28,168..
Bath.....	27,093..	..	27,093..	12,748..	4,663..	5,684.. 165,319..
Port. & Falm. 1,950,080..	289,189..	2,189,219..	1,252,519..	155,861..	115,275..	131,825.. 5,303
Saco.....	..	..	..	56..	54..	56.. 4,956..
Kennebunk..	..	..	..	..	934..	.. 20,421..
York.....	..	..	..	..	..	.. 1,543..

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	(—Tonnage Cleared.—) American. Foreign.	Total.
1821-30.....	\$911,977.....	\$33,551.....	\$945,528.....	\$980,518.....	98,245.....	2,617.....
1831-40.....	914,822.....	21,338.....	936,660.....	963,067.....	68,847.....	72,864.....
1841-50.....	1,282,023.....	20,855.....	1,302,578.....	671,909.....	100,909.....	61,441.....
1851-60.....	2,262,455.....	655,752.....	2,920,237.....	1,936,416.....	208,117.....	58,489.....

## BANK, ETC., STATEMENT.

The number of commercial banks in 1850 was thirty-two, and in 1860 seventy-one, with liabilities and assets as follows:

Liabilities.		Assets.			
	1850.	1860.			
Capital.....	\$3,248,000..	\$7,656,250	Loans and discounts \$5,830,330..	\$13,406,294	
Circulation .....	2,651,208..	4,313,005	Real estate.....	111,805..	235,531
Deposits.....	1,223,671..	2,475,111	Due by other banks..	778,955..	995,649
Due to other banks..	48,036..	151,437	Notes of other banks	187,435..	308,703
Other liabilities.....	38,285..	894,760	Specie .....	475,589..	653,334
Total.....	\$7,209,200..	\$14,990,563			
Surplus assets.....	174,714..	608,945	Total.....	\$7,383,914..	\$15,599,511

In 1860 there were fourteen savings institutions in the State, which had 9,495 depositors, and held deposits to the amount of \$1,466,457. Assets \$1,539,258.

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 245.59 miles: cost \$6,999,894; and in 1860, 472.17 miles: cost \$16,576,385. The lines in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Androscoggin.....	Leeds Junction to Farmington.....	37.00..	\$757,381
Androscoggin and Kennebec....	Danville Junction to Waterville.....	55.00..	2,218,813
Atlantic and St. Lawrence.....	Portland to New Hamp. State line....	78.80..	3,997,650
Bangor, Oldtown and Milford....	Bangor to Milford.....	12.50..	244,726
Calais and Baring.....	Calais to Baring.....	6.00..	226,160
Great Falls and South Berwick...	Great Falls to South Berwick.....	6.00..	169,210
Kennebec and Portland.....	Portland to Augusta.....	72.50..	2,871,264
Lewy's Island.....	Baring to Princeton.....	16.50..	315,397
Machiasport.....	Whitneyville to Machiasport.....	7.75..	100,000
Penobscot and Kennebec.....	Waterville to Bangor.....	54.78..	1,879,986
Portland and Oxford Central....	Mechanics Falls to Sumner.....	18.50..	370,000
Portland, Saco and Portsmouth..	Portland to Portsmouth, N. H.....	51.34..	1,500,000
Somerset and Kennebec.....	Augusta to Skowhegan.....	37.00..	835,946
York and Cumberland.....	Portland to Saco River.....	18.50..	1,090,317

The Cumberland and Oxford Canal, from Portland to Sebago Pond, 20.5 miles (34 feet wide and 4 feet deep), overcomes, by 25 locks, a total rise of 168 feet. The navigation is prolonged by a lock in Saco River, 30 miles to Brandy and Long ponds.

The length of post-route in 1850 was 4,284 miles, and in 1860, 4,416 miles. In 1860 the length included 494 miles of railroad.

## FINANCES OF THE STATE.

The valuation of property for taxation and its true or estimated value in 1850 and 1860 were as follows:

Years.	Assessed Valuation.		Total.	True or Estimated Valuation.
	Real Estate.	Personal Property.		
1850.....	\$64,336,119.....	\$32,463,434.....	\$96,799,553.....	\$122,777,571
1860.....	86,717,716.....	67,662,672.....	154,380,388.....	190,211,600

Revenue account for the years 1850 and 1860:

Financial Years.	Revenue.			Expenses.		
	Taxes.	Other Sources.	Total.	Interest.	Other Expenses.	Total.
1850.....	\$190,976.....	\$334,712.....	\$525,688.....	\$61,574.....	\$392,978.....	\$854,552
1860.....	221,732.....	179,544.....	401,276.....	40,925.....	392,429.....	433,354

Debt and liabilities of the State, 1850 and 1860:

Years.	Bonds.	Trust Funds.	Current.	Total.
1850.....	\$657,500.....	\$306,430.....	\$74,244.....	\$1,038,174
1860.....	699,500.....	842,946.....	120,251.....	1,662,727

The trust funds belong to the school, land, and Indian funds.

# STATE OF NEW HAMPSHIRE.

*Area 9,280 square miles, or 5,939,200 acres.*

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Belknap .....	18,510..	39..	—	18,549	Hillsboro' .....	62,033..	107..	—	62,140
Carroll .....	20,465..	—	—	20,465	Merrimac .....	41,286..	122..	—	41,408
Cheshire .....	27,399..	85..	—	27,484	Rockingham.....	50,025..	97..	—	50,122
Coos .....	13,154..	7..	—	13,161	Strafford.....	31,462..	31..	—	31,493
Grafton .....	42,237..	23..	—	42,260	Sullivan.....	19,008..	33..	—	19,041

## *Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	155,960	159,563	161,496	166,016	317,456	325,579
Colored .....	260	253	260	241	520	494
Total free ..	156,220	159,816	161,756	166,257	317,976	326,073

## *Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb ..	162..	212....	509..	650	Insane .....	378..	506....	1,190..	1,552
Blind.....	134..	142....	421..	436	Idiotic.....	351..	336....	1,104..	1,031

## *Movement of the population decennially—*

Census	Absolute Population.				Proportion of Classes.				Proportion to U. S. Pop. of 1860.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Total.		
1790 ....	141,111..	630..	153..	141,899	99.45...	0.44...	0.11...	3.61....	15.29	
1800 ....	182,898..	856..	8..	183,762	99.53...	0.47...	0.00...	3.46....	19.80	
1810 ....	213,390..	970..	—	214,360	99.55...	0.45...	—	2.96....	23.10	
1820 ....	243,236..	925..	—	244,161	99.62...	0.38...	—	2.93....	26.31	
1830 ....	268,721..	604..	3..	269,328	99.77...	0.23...	0.00...	2.09....	29.02	
1840 ....	284,036..	537..	1..	284,574	99.81...	0.19...	0.00...	1.67....	30.67	
1850 ....	317,456..	520..	—	317,976	99.84...	0.16...	—	1.37....	34.26	
1860 ....	325,579..	494..	—	326,073	99.87...	0.13...	—	1.03....	35.14	

## *Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White ...	+29.61....	+16.67....	+13.98....	+10.47....	+5.69....	+11.77....	+2.56
Free Col. ...	+35.87....	+13.32....	— 4.64....	—24.70....	—11.09....	— 3.17....	—5.00
Slave.....	—94.94....	—100.00....	—	—	—66.67....	—100.00....	—
Total.....	+29.50....	+16.65....	+13.90....	+10.31....	+5.66....	+11.73....	+2.55

## *Population of principal cities and towns—*

Cities and Towns.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Manchester .....	—	—	—	877	3,235	13,932	20,109
Concord .....	2,052	2,393	2,838	3,727	4,807	8,576	10,896
Nashua .....	—	—	—	—	6,054	8,942	10,063
Portsmouth .....	5,339	6,934	7,327	8,082	7,887	9,738	9,233
Dover .....	2,062	2,223	2,871	5,449	6,458	8,196	8,502

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	2,251,488.....	1,140,926.....	3,392,414.....	\$55,245,997.....	\$2,314,125
1860 .....	2,367,089.....	1,377,591.....	3,744,630.....	69,689,761.....	2,682,412

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	84,233.....	19.....	94,277.....	59,027.....	114,606.....	884,756.....	63,487
1860 .....	41,101.....	10.....	94,880.....	51,512.....	118,075.....	310,534.....	51,935

—valued in 1850 at \$8,871,901, and in 1860 at \$10,924,627.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	6,977,056.....	3,196,563.....	1,108,476.....	\$1,522,873.....	\$117,140
1860 .....	6,956,764.....	2,282,092.....	1,160,212.....	3,787,500.....	180,078

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	185,658.....	183,117.....	1,573,670.....	973,381.....	70,256.....	65,265
1860 .....	238,966.....	128,248.....	1,414,628.....	1,329,213.....	121,103.....	89,996

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850 .....	—.....	50.....	—.....	257,174.....	—.....	7,652.....	—.....	—.....
1860 .....	—.....	21,281.....	—.....	130,428.....	81.....	1,347.....	—.....	—.....

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	70,556..	79,455	Grass-seed.....bush.	8,071..	5,572
Irish potatoes...."	4,304,919..	4,137,543	Flax-seed....."	189..	81
Sweet "....."	—.....	161	Maple sugar.....lbs.	1,298,863..	2,255,012
Wine.....gals.	944..	9,401	Maple molasses.....gals.	9,811..	—
Hay.....tons	593,854..	642,741	Sorghum "....."	—.....	—
Clover-seed.....bush.	829..	11,992	Silk cocoons.....lbs.	191..	1

—and in value, for the same years: orchard products, \$248,563 and \$557,934; products of market-gardens, \$56,810 and \$76,256; and home-made manufactures, \$393,455 and \$251,013.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males.	Females.	Value of Products.
1850 .....	3,211.....	\$18,242,114.....	\$12,745,466.....	14,103...	12,989...	\$23,164,508
1860 .....	2,552.....	25,900,000.....	24,400,000.....	19,200...	16,900....	45,500,000

*Value of the principal articles of production—*

Products.	1850.	1860.	Products.	1850.	1860.
Cotton goods*.....	\$8,861,749..	\$16,661,531	Printing†.....	\$44,706..	\$244,879
Boots and shoes.....	2,616,169..	3,583,866	Sewing machines (6,000)	—.....	134,500
Wool & mix. g'dst.	2,139,967..	2,876,000	Agricultural implements	119,096..	134,935
Leather.....	944,554..	1,983,949	Illuminating gas.....	—.....	86,543
Flour and meal....	1,127,016..	1,486,951	Malt liquors (17,200 bbls.)	—.....	86,000
Lumber.....	1,099,492..	1,226,784	Musical instruments.....	—.....	64,800
Steam eng. & mach.	606,170..	898,560	Soap and candles.....	30,165..	64,514
Clothing.....	616,233..	669,044	Fish (shad, etc.).....	59,281..	64,500
Iron castings.....	256,129..	379,923	Pig iron (1,078 tons).....	—.....	30,970
Furniture.....	191,045..	357,195	Rolled iron (70 tons).....	—.....	7,000

\* Spindles 669,565 and looms 17,015; cotton used 39,212,644 pounds.

† Spindles 36,820 and looms 696; wool used 3,596,730 and cotton 321,250 pounds.

‡ Job \$120,050 and newspaper \$124,790.

§ Coal used 3,436 tons; gas produced 25,980,000 feet.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishm'ts.	Capital Invested.	Value of Raw Material.	—Employed.— Males. Females.	Value of Labor.	Value of Products.
Cotton goods....	44..	\$18,578,000..	\$9,758,921..	6,300 .. 13,859..	\$4,574,520..	\$16,661,531
Wool & mix. g..	71..	1,519,550..	1,732,074..	1,003.. 1,003..	499,764..	2,876,000
Boots and shoes.	337..	583,255..	2,497,471..	3,479.. 1,365..	1,077,048..	3,863,866
Furniture.....	59..	179,000..	119,397..	348.. 7..	— ..	357,195
Clothing.....	67..	144,180..	334,589..	136.. 1,046..	212,664..	669,044
Sew. machines..	5..	20,350..	25,160..	97.. — ..	39,540..	134,500
Illuminating gas	5..	248,000..	36,226..	31.. — ..	5,760..	86,843
Musical instru...	6..	34,200..	16,375..	76.. — ..	30,768..	64,800
Soap and candles	11..	81,800..	34,756..	31.. — ..	— ..	64,514

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.
1850.....	\$8,722.....	\$205.....	\$8,927.....	\$49,079
1860.....	2,722.....	608.....	3,325.....	18,055

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850.....	682.....	7,531.....	8,213.....	3,572.....	7,472.....	11,044.....	19,257
1860.....	1,676.....	5,312.....	6,988.....	1,157.....	5,412.....	6,569.....	13,557

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered Shipping.	Tonnage. Enrolled. & Licensed.	Licensed and 20 tons.	Total Tonnage.	Registered in Steam Navigation.	Enroll. & Licens. Employed in— Coasting, Fishing, Navigation.	Enrolled in Steam Navigation.
1850.....	14,979.....	7,593.....	224.....	23,096.....	— ..	4,031.....	4,036.....
1860.....	26,023.....	6,337.....	118.....	32,478.....	— ..	4,314.....	2,141.....

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels. Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850.....	8.....	— ..	2.....	— ..	— ..	10.....	6,914
1860.....	4.....	— ..	— ..	1.....	— ..	5.....	3,808

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Tonnage Cleared. American.	Foreign.	Total.
1821-30.....	\$152,628..	\$22,078..	\$175,806..	\$288,998..	7,106.....	469.....	7,575
1831-40.....	71,792..	5,445..	77,237..	110,010..	4,329.....	668.....	5,197
1841-50.....	12,649..	265..	12,254..	40,373..	1,016.....	3,663.....	4,679
1851-60.....	9,608..	403..	10,011..	33,738..	2,001.....	4,019.....	6,020

New Hampshire forms a single collection district, of which Portsmouth is the port of entry.

## BANK, ETC., STATEMENT.

*Commercial banks (in 1850 twenty-two and in 1860 fifty-one)—*

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$2,375,900.....	\$4,951,000.....	Loans and discounts	\$3,821,120..	\$5,794,943
Circulation .....	1,697,111.....	3,332,010.....	Real estate .....	43,670..	75,646
Deposits .....	866,634.....	1,234,627.....	Due by other banks	477,453..	756,200
			Notes of other banks	91,444..	157,855
			Specie .....	129,399..	243,719
Total .....	\$4,439,645.....	\$9,547,637.....			
Surplus assets....	123,441.....	480,261.....	Total .....	\$4,563,086..	\$10,027,893

*Savings institutions* (in 1850 thirteen and in 1860 twenty-six)—

Years.	Number of Depositors.	Amount of Deposits.	Amount of Resources.	Aver. Ann. Expenses.	Average Dividend.
1850.....	9,981.....	\$1,641,512.....	\$1,659,233.....	\$4,166.....	5.01
1860.....	85,590.....	5,590,652.....	5,515,460.....	14,880.....	5.28

*Insurance companies* (in 1850 thirteen and in 1860 twenty-four)—

Years.	Amount at Risk.	Amount of Premium Notes.	Amount of Cash Premiums.	Amount of Losses.	Expenses for Year.
1850.....	\$.....	\$.....	\$.....	\$.....	\$.....
1860.....	86,902,298.....	1,775,089.....	36,130.....	94,356.....	28,596

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1860 was 465.32 miles, cost \$14,774,133, and in 1860, 656.59 miles, cost \$23,268,659. The lines in 1860 were as follows:

Railroads.	Points connected	Miles.	Cost.
Ashuelot.....	Keene to South Vernon, Vt.....	23.76..	\$506,013
Atlantic and St. Lawrence....	Maine State Line to Vermont State Line..	52.00..	2,638,064
Boston, Conc., and Montreal ..	Concord to Wells River.....	93.54..	2,863,584
Boston and Maine.....	Massachusetts State Line to Maine State L..	40.17..	1,798,994
Cheshire.....	Bellows Falls to S. Ashburnham, Mass....	53.64..	3,075,964
Cochecho.....	Dover to Alton Bay.....	28.12..	847,007
Concord.....	Concord to Nashua.....	34.53..	1,500,000
Concord and Portsmouth.....	Concord to Portsmouth.....	47.00..	1,108,859
Contoocook River.....	Contoocookville to Hillsboro'.....	14.64..	257,069
Eastern.....	Portsmouth to Massachusetts State Line..	16.55..	525,205
Great Falls and Conway.....	Great Falls to Union Village.....	20.09..	433,565
Manchester and Lawrence...	Manchester to Massachusetts State Line..	26.47..	1,000,000
Merrimac and Conn. Rivers..	{ Concord to Bradford.....	27.16 }	1,282,504
	{ Manchester to Henniker.....	25.52 }	
Northern (with branch).....	Concord to West Lebanon.....	82.57..	3,343,167
Peterboro' and Shirley.....	Mason Village to Massachusetts State L..	9.36..	245,643
Sullivan.....	Bellows Falls to Windsor.....	25.26..	1,250,000
White Mountains.....	Wells River to Littleton.....	20.78..	371,037
Wilton.....	Nashua to East Wilton.....	15.43..	226,979

New Hampshire has five short canals overcoming falls in the Merrimac River, viz.: Bow Falls 0.75, Hooksett Falls 0.13, Amoskeag 1.00, Union 3.00, and Sewell's Fall Canal 0.25—in all 5.13 miles.

The length of post-route in New Hampshire was in 1850, 2,213 miles, and in 1860, 1,780 miles. In the latter year 429 miles was by railroad and 60 miles by steamboat—the remainder 1,291 miles by turnpike and other roads.

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Esti- mated Valuation.
1850.....	\$67,839,103.....	\$27,412,453.....	\$95,251,596.....	\$103,652,835
1860.....	59,685,346.....	64,171,743.....	123,810,099.....	156,310,560

The revenue, exclusive of loans and investments, for 1850 and 1860 was as follows:

Years.	Taxes.	Other Sources.	Revenue. Total.	Interest.	Other Expenses.	Expenses. Total.
1850.....	\$59,547.....	\$54,983.....	\$114,530.....	\$3,192.....	\$90,673.....	\$93,865
1860.....	70,875.....	93,265.....	164,140.....	8,188.....	100,958.....	109,146

The public debt in 1850 was \$26,602, and in 1860, \$82,148.

# STATE OF VERMONT.

Area 10,212 square miles, or 6,535,650 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Addison .....	23,921..	89..	—	24,010	Lamoille .....	12,310..	1..	—	12,311
Bennington... ..	19,345..	91..	—	19,436	Orange .....	25,431..	24..	—	24,455
Caledonia .....	21,684..	24..	—	21,708	Orleans .....	18,961..	20..	—	18,981
Chittenden ... ..	28,072..	99..	—	28,171	Rutland .....	35,806..	140..	—	35,946
Essex .....	5,786..	—	—	5,786	Washington..	27,595..	17..	—	27,612
Franklin .....	27,193..	38..	—	27,231	Windham ....	26,949..	33..	—	26,982
Grand Isle ... ..	4,271..	5..	—	4,276	Windsor .....	37,065..	123..	—	37,193

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	159,658	158,415	153,744	155,974	313,402	*314,389
Colored .....	375	371	343	358	718	709
Total free..	160,033	158,786	154,087	156,312	314,120	315,098

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb ..	148.	180.	.471.	.571	Insane.....	560.	693.	1.783.	2.200
Blind.....	140.	165.	.336.	.524	Idiotic .....	299.	263.	.952.	.835

## Movement of the population decennially—

Census Years.	Absolute Population.				Proportion of Classes.				Proport. to Pop. to sq. in.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.	
1790....	85,144	255	17	85,416	99.68.	0.30.	0.02.	2.17.	8.36
1800....	153,908	557	—	154,465	99.64.	0.36.	—	2.91.	15.12
1810....	216,963	750	—	217,713	99.65.	0.35.	—	3.01.	21.32
1820....	234,846	918	—	235,764	99.61.	0.39.	—	2.45.	23.08
1830....	279,771	881	—	280,652	99.69.	0.31.	—	2.18.	27.48
1840....	291,218	730	—	291,948	99.75.	0.25.	—	1.71.	28.59
1850....	313,402	718	—	314,120	99.77.	0.23.	—	1.35.	30.76
1860....	314,389	709	—	315,098	99.77.	0.23.	—	1.00.	30.85

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+ 80.76.	+ 40.97.	+ 8.24.	+ 19.13.	+ 4.09.	+ 7.62.	+ 0.35
Free colored ..	+ 118.43.	+ 84.65.	+ 22.40.	- 4.03.	- 17.14.	- 1.64.	- 1.25
Slave .....	- 100.00.	—	—	—	—	—	—
Total .....	+ 80.84.	+ 40.95.	+ 8.29.	+ 19.04.	+ 4.02.	+ 7.59.	+ 0.31

## STATISTICS OF AGRICULTURE.

### Land in farms and its value—

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	2,601,409	1,524,413	4,125,822	\$68,367,227	\$2,739,282
1860 .....	2,758,449	1,402,396	4,160,839	91,511,673	3,554,723

\* Including 20 (9 male and 11 female) Indians.



*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	61,057.....	218.....	146,215....	48,577....	154,143....	1,014,122....	66,296
1860.....	67,250.....	35.....	171,698....	42,860....	149,359....	721,993....	49,433

—valued in 1850 at \$12,643,228, and in 1860 at \$15,884,393.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	12,137,950.....	8,720,834....	3,400,117....	\$1,861,336....	249,422
1860.....	15,681,834.....	8,077,689....	2,975,544....	2,649,001....	212,905

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	535,959.....	176,233.....	2,032,396....	2,307,734....	42,150.....	209,519
1860.....	431,127.....	130,976.....	1,463,020....	2,511,605....	75,282.....	215,821

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, kds.	Molasses, gals.
1850.....	—.....	—.....	—.....	288,023....	—.....	20,852.....	—.....	—.....
1860.....	—.....	12,153.....	—.....	631,641....	3.....	5,107.....	—.....	—.....

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Grass-seed.....bush.	14,936..	1,490	Peas and beans...bush.	104,649..	68,612
Flax-seed.....	939..	331	Irish potatoes..	4,951,014..	5,147,903
Maple sugar.....lbs.	6,349,357..	9,819,939	Sweet.....	—.....	623
Maple molasses...gals.	5,997..	—	Wine.....gals.	679..	2,923
Sorghum molasses. "	—.....	—	Hay.....tons	866,153..	919,066
Silk cocoons.....lbs.	263..	—	Clover-seed.....bush.	700..	2,444

—and in value, for the same years: orchard products, \$315,255 and \$198,427; products of market-gardens, \$18,853 and \$24,792; and home-made manufactures, \$267,710 and \$63,295.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	—Employed—		Value of Products.
				Males.	Females.	
1850.....	1,849.....	\$5,001,377.....	\$4,172,552.....	6,894.....	1,551.....	\$8,570,920
1860.....	1,501.....	9,500,000.....	8,110,000.....	8,940.....	1,860.....	16,000,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Wool and mix. g'ds.*	\$1,820,769..	\$2,550,000	Clothing.....	\$124,560..	\$250,669
Flour and meal.....	719,231..	1,659,898	Agricultural implements	183,355..	157,647
Lumber.....	618,065..	1,065,886	Printing†.....	19,980..	99,701
Leather.....	640,665..	1,000,153	Iron, bar & solid (1,100 t.)	— ..	63,250
Steam eng. & mach.	363,494..	493,836	“ pig (2,156 tons) ...	— ..	61,940
Boots and shoes.....	342,353..	440,366	Musical instruments...	— ..	57,960
Cotton goodst.....	280,300..	357,400	Sewing machines (3,500)	— ..	42,000
Iron castings.....	413,501..	296,430	Jewelry, etc.§.....	— ..	37,950
Furniture.....	123,960..	263,735	Illuminating gas  .....	— ..	15,215

\* Spindles 23,371 and looms 463: wool used 3,303,500 and cotton 59,300 pounds.

† Spindles 19,712 and looms 424: cotton used 1,057,250 pounds.

‡ Book \$9,975, job \$86,450, and newspaper \$58,276.

§ Silverware \$24,700, silver-plated and Britannia ware \$7,500, and jewelry, watch cases etc., \$5,750.

|| Coal used 570 tons: gas produced 2,824,000 feet.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishm'ts.	Capital Invested.	Cost of Raw Mate-rial.	—Employed.— Males. Females.	Cost of Labor.	Value of Pro-ducts.
Wool and mix. goods. . . . .	50..	\$1,781,550..	\$1,679,594..	830.. 1,065..	\$388,954..	\$2,550,000
Boots and shoes. . . . .	148..	138,962..	210,535..	484.. 58..	169,224..	440,366
Cotton goods. . . . .	19..	321,000..	133,000..	142.. 225..	78,468..	357,400
Furniture. . . . .	64..	149,200..	82,248..	340.. 2..	—	268,735
Clothing. . . . .	39..	72,100..	131,899..	83.. 239..	68,832..	250,669
Musical instruments. . . . .	4..	25,500..	17,840..	42.. —	18,720..	57,960
sewing machines. . . . .	1..	25,000..	8,320..	40.. —	19,200..	42,000
Illuminating gas. . . . .	2..	106,000..	4,600..	7.. —	2,640..	15,215

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.
1850 .....	\$404,749 .....	\$26,157 .....	\$430,906 .....	\$463,092
1860 .....	257,083 .....	526,619 .....	783,702 .....	2,731,857

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850 .....	81,073 .....	1,783 .....	82,856 .....	86,823 .....	12,607 .....	99,435 .....	132,291
1860 .....	9,929 .....	13,531 .....	23,460 .....	12,059 .....	17,173 .....	29,332 .....	52,572

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered Shipping.	Tonnage Enrolled and Licensed.	Licensed and 20 tons.	Total Tonnage.	Registered in Steam Navigation.	Enroll- & Licens. Employed in Coast- ing.	Enrolled in Steam Naviga- tion.
1850 .....	—	4,530 .....	—	4,530 .....	—	4,530 .....	3,096
1860 .....	—	7,744 .....	—	7,744 .....	—	7,744 .....	4,492

*Shipping (tons) built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Class of Vessels. Sloops.	Steamers.	Total.	Total Tonnage.
1850 .....	—	—	—	—	1 .....	1 .....	77
1860 .....	—	—	—	2 .....	—	2 .....	111

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Domestic.	Foreign.	Total.	American.	Tonnage Cleared. Foreign.	Total.
1821-30 .....	\$520,270 .....	\$548 .....	\$521,178 .....	4,651 .....	14 .....	4,665
1831-40 .....	327,341 .....	—	327,341 .....	32,496 .....	—	32,496
1841-50 .....	281,794 .....	171,550 .....	453,344 .....	54,246 .....	211 .....	54,457
1851-60 .....	364,346 .....	650,735 .....	1,015,081 .....	28,091 .....	14,908 .....	42,999

Vermont comprises a single collection district, of which Burlington is the port of entry.

## BANK, ETC., STATEMENT.

*Commercial banks (in 1850 twenty-seven and in 1860 forty-four)—*

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$2,197,249..	\$3,572,642	Loans and discounts. . . . .	\$4,423,719..	\$6,748,500
Circulation .....	2,566,027..	3,784,673	Stocks .....	40,500..	190,372
Deposits .....	546,703..	814,623	Real estate .....	94,497..	174,736
Due to other banks..	32,984..	15,042	Other investments .....	—	168,662
			Due by other banks..	1,001,789..	1,299,595
			Notes of other banks..	127,639..	58,558
			Cash items .....	2,376..	103,537
			Specie .....	127,825..	185,670
Total liabilities ..	\$5,632,963..	\$8,486,980	Total assets .....	\$5,815,345..	\$8,929,630
Surplus assets .....	183,382..	442,650			

*Savings institutions (in 1850 five and in 1860 ten)—*

Years.	Number of Depositors.	Amount of Deposits.	Amount of Resources.	Aver. Ann. Expenses.	Average Dividend.
1850.....	.....	.....	.....	.....	.....
1860.....	10,463	1,386,259	1,404,318	8,763	5.2

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 279.57 miles: cost, \$10,800,901; and in 1860, 556.75 miles: cost, \$23,339,215. The lines in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Atlantic and St. Lawrence ...	New Hampshire Line to Canada Line .	35.20..	\$1,832,099
Connect. and Passump. rivers.	White River Junction to Barton .....	90.70..	2,531,146
Rutland and Burlington.....	Bel lows Falls to Burlington .....	119.50..	4,607,451
Rutland and Washington .....	Rutland to Salem, N. Y.....	44.73..	1,771,683
Rutland and Whitehall .....	Castleton to New York State Line .....	8.39..	255,700
Southern Vermont .....	Mass. State Line to N. Y. State Line.....	8.00..	200,000
Vermont and Canada .....	Essex Junction to Rouse's Point.....	47.00..	1,350,695
Vermont Central .....	Windsor to Burlington .....	120.00..	8,402,055
Vermont Valley .....	Brattleboro' to Bel lows Falls .....	23.69..	1,301,886
Western Vermont .....	Rutland to New York State Line .....	59.50..	1,083,500

Vermont has three short canals which overcome falls in the Connecticut and other rivers, viz., the White River 0.5, Watugnuchy 0.4, and Bel lows Falls 0.16 miles long.

The length of post-route in Vermont was—in 1850, 2,519 miles, and in 1860, 2,221 miles. In the latter year 489 miles was by railroad and 1,732 by turnpike and other roads.

## FINANCES OF THE STATE.

The valuation of property for taxes, and the true or estimated value thereof in 1850 and 1860, was as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Esti- mated Value.
1850.....	\$57,320,369.....	\$15,660,114.....	\$72,980,483.....	\$92,205,049
1860.....	65,689,973.....	19,118,646.....	84,758,619.....	122,477,170

The revenue, exclusive of loans and investments, in 1850 and 1860 was as follows:

Years.	Taxes.	Other Sources.	Total.	Interest.	Other Expenses.	Total.
1850.....	\$94,309.....	\$18,236.....	\$112,545.....	\$3,006.....	\$111,059.....	\$114,065
1860.....	146,904.....	18,191.....	165,095.....	10,700.....	219,789.....	230,489

The State debt amounted in 1850 and 1860 to—

Years.	Loans.	Debt to Banks, etc.	Total Debt.
1850.....	\$9,500.....	\$38,407.....	\$47,907
1860.....	175,000.....	17,438.....	192,438

# STATE OF MASSACHUSETTS.

Area 7,800 square miles, or 4,992,000 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Barnstable ..	35,590..	100..	—	35,990	Hampshire ..	37,569..	254..	—	37,823
Berkshire.....	53,910..	1,210..	—	55,120	Middlesex... 215,453..	396..	—	216,354	
Bristol.....	91,858..	1,936..	—	93,794	Nantucket... 5,966..	128..	—	6,094	
Dukes.....	4,385..	18..	—	4,463	Norfolk ..... 109,702..	248..	—	109,950	
Essex.....	164,952..	659..	—	165,611	Plymouth ... 64,329..	439..	—	64,763	
Franklin.... 31,370..	64..	—	31,434	Suffolk ..... 190,302..	2,398..	—	192,700		
Hampden.... 56,583..	483..	—	57,366	Worcester ... 158,890..	769..	—	159,659		

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	454,093..	592,244..	501,357..	629,220..	955,450..	*1,221,464
Colored.....	4,424..	4,409..	4,640..	5,133..	9,064..	9,602
Total free....	488,517..	596,718..	505,997..	634,353..	994,514..	1,231,066

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb ..	358..	512..	360..	419	Insane.....	1,680..	2,105..	1,690..	1,724
Blind.....	463..	498..	466..	405	Idiotic.....	791..	712..	795..	533

## Movement of the population decennially—

Years.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.	
1790 ..	373,254..	5,463..	—	378,717..	98.56..	1.44..	—	9.64..	48.55
1800 ..	416,793..	6,452..	—	423,245..	98.48..	1.52..	—	7.98..	54.32
1810 ..	465,303..	6,737..	—	472,040..	98.57..	1.43..	—	6.52..	60.52
1820 ..	516,419..	6,568..	—	523,287..	98.69..	1.31..	—	5.43..	67.08
1830 ..	608,359..	7,048..	1..	610,408..	98.85..	1.15..	0.00..	4.75..	78.25
1840 ..	729,030..	8,669..	—	737,699..	98.82..	1.18..	—	4.32..	94.58
1850 ..	985,450..	9,064..	—	994,514..	99.09..	0.91..	—	4.29..	127.50
1860 ..	1,221,464..	9,602..	—	1,231,066..	99.22..	0.78..	—	3.91..	157.83

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+11.66..	+11.64..	+10.99..	+16.84..	+20.83..	+35.17..	+23.95
Free colored ..	+18.10..	+4.42..	+1.94..	+2.62..	+22.99..	+4.56..	+5.93
Slave.....	—	—	—	+100.00..	-100.00..	—	—
Total.....	+11.76..	+11.53..	+10.86..	+16.65..	+20.85..	+34.81..	+23.79

## Population of principal cities and towns—

Cities and Towns.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Boston.....	18,088..	24,027..	32,250..	43,298..	61,892..	93,383..	136,881..	177,812
Lowell.....	—	—	—	200..	6,474..	20,796..	33,383..	36,827
Cambridge....	2,115..	2,453..	2,323..	3,295..	6,072..	8,409..	15,215..	20,026
Roxbury.....	2,226..	2,765..	3,669..	4,185..	5,247..	9,089..	18,364..	25,137
Charlestown ..	2,406..	2,978..	4,959..	6,591..	8,787..	11,448..	17,216..	25,063
Worcester....	2,094..	2,411..	2,577..	2,962..	4,173..	7,497..	17,049..	24,960
New Bedford ..	3,313..	4,361..	5,651..	6,947..	7,592..	12,087..	16,443..	22,306
Salem.....	7,921..	9,457..	12,613..	12,731..	13,895..	15,082..	20,264..	22,252
Lynn.....	2,191..	2,837..	4,057..	4,515..	6,188..	9,367..	14,257..	19,083
Lawrence....	—	—	—	—	—	1,000..	8,282..	17,639
Taunton.....	2,919..	3,860..	4,107..	4,520..	6,042..	7,645..	10,441..	15,876
Springfield ..	2,531..	2,812..	2,767..	3,914..	6,784..	10,985..	11,766..	15,199
Fall River....	—	—	1,296..	1,594..	4,159..	6,738..	11,524..	14,026
Newburyport ..	4,837..	5,946..	7,634..	6,852..	6,875..	7,161..	9,572..	13,401
Chelsea.....	—	819..	—	—	770..	2,390..	6,701..	13,395
Gloucester....	4,912..	5,313..	5,901..	6,384..	7,513..	6,350..	7,786..	10,904

\* Including 82 (13 male and 19 female) Indians.

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	2,138,436 .....	1,222,576 .....	3,356,012 .....	\$109,076,347 .....	\$3,209,584
1860 .....	2,155,512 .....	1,183,212 .....	3,338,724 .....	123,255,948 .....	3,894,998

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Pigs.
1850 .....	42,216 .....	34 .....	130,099 .....	46,611 .....	83,284 .....	188,651 .....	81,119
1860 .....	47,786 .....	108 .....	144,492 .....	58,221 .....	97,201 .....	114,829 .....	73,948

—valued in 1850 at \$9,647,710, and in 1860 at \$12,737,744.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850 .....	8,071,370 .....	7,058,142 .....	585,136 .....	\$2,500,924 .....	59,508
1860 .....	8,297,936 .....	5,294,090 .....	877,269 .....	2,915,045 .....	62,414

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	31,211 .....	481,021 .....	2,345,490 .....	1,165,146 .....	112,355 .....	105,895
1860 .....	119,783 .....	385,055 .....	2,157,063 .....	1,180,075 .....	184,891 .....	128,202

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850 .....	— .....	138,246 .....	— .....	121,595 .....	— .....	1,162 .....	— .....	—
1860 .....	— .....	3,223,198 .....	— .....	111,901 .....	— .....	165 .....	— .....	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans .....	48,709 .....	45,846 .....	Grass-seed .....	5,085 .....	4,852
Irish potatoes .....	3,585,384 .....	3,201,901 .....	Flax-seed .....	72 .....	7
Sweet " .....	— .....	616 .....	Maple sugar .....	795,525 .....	1,006,078
Wine .....	4,688 .....	20,915 .....	Maple molasses .....	4,693 .....	—
Hay .....	651,807 .....	665,331 .....	Sorghum molasses .....	— .....	—
Clover-seed .....	1,002 .....	1,295 .....	Silk cocoons .....	7 .....	—

—and in value, for the same years: orchard products, \$463,995 and \$925,519; products of market-gardens, \$600,020 and \$1,397,623; and home-made manufactures, \$205,333 and \$245,886.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	Employed—Males.	Employed—Females.	Value of Products.
1850 .....	8,259 .....	\$83,357,642 .....	\$85,856,771 .....	96,261 .....	69,677 .....	\$151,137,145
1860 .....	7,766 .....	138,000,000 .....	141,000,000 .....	148,800 .....	65,900 .....	266,000,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Boots and shoes .....	\$24,102,366 .....	\$46,440,209 .....	Soap and candles .....	\$1,263,678 .....	\$1,910,206
Cotton goods* .....	21,394,401 .....	36,745,864 .....	Iron castings .....	1,921,895 .....	1,801,085
W.L. & mix. g'ds. † .....	12,751,514 .....	18,980,000 .....	Musical instruments .....	— .....	1,762,470
Leather .....	5,672,559 .....	10,354,056 .....	Agricultural implem. .....	820,141 .....	1,740,943
Fish ‡ .....	6,606,849 .....	9,500,442 .....	Spirits (3,368,500 gals.) .....	— .....	1,266,570
Clothing .....	8,757,156 .....	6,440,671 .....	Iron, b. & rol. (20,255 L.) .....	— .....	1,291,200
S'v'm eng. & mach. .....	5,220,482 .....	5,135,238 .....	Sewing mach. (21,400) .....	— .....	1,067,300
Flour and meal .....	2,475,558 .....	4,196,710 .....	Illuminating gas § .....	— .....	967,058
Furniture .....	2,685,216 .....	3,365,415 .....	India-rubber goods .....	276,080 .....	808,000
Printing &c.    .....	1,493,232 .....	2,905,416 .....	Malt liqu. (133,600 bbls.) .....	— .....	658,700
Jewelry, etc. ¶ .....	— .....	2,648,641 .....	Pig iron (13,700 tons) .....	— .....	408,000
Lumber .....	1,552,265 .....	2,288,419 .....	Salt (39,900 bush.) .....	98,550 .....	7,874

\* Spindles 1,739,700 and looms 44,978; cotton used 126,666,089 pounds.

† Spindles 159,651 and looms 4,237; wool used 26,271,200 and cotton 3,589,500 pounds.

‡ Whale 46,526,238, and cod, mackerel, etc., \$2,774,204.

§ Book \$397,500, job \$529,847, and newspaper \$1,979,069.

¶ Watches \$343,900, gold leaf and foil \$17,700, silverware \$196,360, silver-plated and Britannia ware \$341,375, and jewelry, watch cases, etc. \$1,744,806.

¶ Coal used 59,200 tons: gas produced 866,553,000 feet.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Cost of Raw Material.	—Employed— Males. Females.	Cost of Labor.	Value of Products.
Boots and shoes	1,497..	\$11,169,277..	\$24,497,344..	47,353.. 22,045..	\$17,226,408..	\$46,440,209
Cotton goods	209..	33,300,000..	14,778,344..	12,635.. 22,353..	7,221,156..	86,745,864
Wool, etc., g'ds	131..	10,179,500..	11,613,174..	6,645.. 4,608..	2,645,868..	18,930,000
Clothing	194..	1,303,100..	4,084,771..	1,503.. 3,180..	1,134,400..	6,440,671
Furniture	190..	1,521,858..	1,114,488..	3,216.. 1,269..	—	8,365,415
Soap and candles	76..	632,650..	1,348,481..	889.. 18..	—	1,910,206
Musical instrum.	86..	980,500..	608,927..	945.. —	641,088..	1,762,470
Sewing machines	—	253,000..	61,171..	509.. 8..	244,560..	1,067,300
Illuminating gas.	10..	2,646,500..	862,565..	225.. —	109,409..	967,058
India-rubber g'ds	5..	638,000..	532,900..	324.. 74..	107,832..	803,000

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	—Value of Exports— Foreign.	Total.	Value of Imports.	Total Movement.
1850	\$8,253,473	\$2,428,290	\$10,681,763	\$30,374,684	\$41,056,447
1860	15,246,419	1,756,868	17,003,277	41,187,549	58,190,826

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	—Cleared— Foreign.	Total.	American.	—Entered— Foreign.	Total.	Movement.
1850	272,278	274,674	546,952	339,503	611,449	1,152,401	1,155,401
1860	312,517	424,092	736,609	426,593	422,851	849,449	1,596,358

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered Ships.	—Tonnage— Enrolled & Licensed.	Total	Registered Ships.	—Enroll. & Licens.— Employed in—	Enrolled
1850	474,190	208,765	682,955	686,301	Coasting. Fishing. Navica.	7,923
1860	626,770*	206,017	832,787	885,732	Coasting. Fishing. Navica.	21,337

*Shipping (tons) built in the State, 1850 and 1860—*

Years.	Ships.	—Class of Vessels— Brigs. Schooners. Sloops.	Steamers.	Total.	Tonnage.
1850	51	19	46	3	121
1860	80	2	91	2	132

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	—Value of Exports— Domestic. Foreign.	Total.	Value of Imports.	—Tonnage— Cleared. Entered.	Tonnage Owned. Built.
Newburyport	\$130,010..	\$—	\$130,010..	\$39,852.. 8,166.. 6,331..	31,225.. 4,409
Ipswich	—	—	—	—	976.. 153
Glooucester	\$2,105..	3,615..	85,720..	191,754.. 15,822.. 17,473..	40,499.. 4,845
Salem	—	—	—	—	27,538.. 182
Beverly	1,414,630..	113,715..	1,528,345..	1,377,369.. 32,973.. 51,826..	6,283.. —
Marblehead	1,743..	—	1,743..	30,239.. 16,738.. 16,652..	7,906.. —
Boston	16,530,770..	1,637,245..	18,168,015..	39,366,560.. 633,467.. 718,587..	464,213.. 21,147
Plymouth	—	—	—	—	115.. 8,210..
Fall River	8,650..	—	8,650..	27,936.. 1,916.. 2,708..	16,129.. 363
New Bedford	74,319..	2,283..	76,602..	145,261.. 49,927.. 46,111..	149,698.. 628
Barnstable	—	—	—	8,548.. —	65,566.. 839
Edgartown	4,212..	—	4,212..	1,415.. 2,764.. 14,300..	8,753.. 224
Nantucket	—	—	—	2,603.. 136.. 2,313..	10,437.. —

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	—Value of Exports— Domestic. Foreign.	Total.	Value of Imports.	—Tonnage Cleared— American. Foreign.	Total.
1821-30..	\$3,931,104..	\$6,628,997..	\$10,565,101..	137,865.. 4,716..	142,581
1831-40..	5,200,990..	4,626,910..	9,827,900..	18,466,750..	197,656.. 89,245.. 236,901
1841-50..	7,551,889..	2,756,289..	10,308,183..	24,060,720..	239,987.. 141,834.. 381,821
1851-60..	15,404,677..	3,203,046..	21,607,723..	41,908,032..	358,053.. 380,490.. 738,543

\* Of this 1,743 tons steam vessels.

## BANK, ETC., STATEMENT.

*Commercial banks* (in 1850 one hundred and twenty-six and in 1860 one hundred and seventy-six)—

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$33,925,050..	\$64,519,200	Loans and disc'ts	\$63,330,024..	\$107,417,323
Circulation .....	17,095,826..	22,086,320	Real estate .....	998,235..	1,601,072
Deposits .....	11,176,827..	27,804,699	Due by oth. banks	5,335,033..	7,212,531
Due to other banks.	6,549,929..	6,937,042	Notes of oth. b'ks.	4,048,521..	5,138,549
Other liabilities....	442,004..	1,444,388	Specie .....	2,994,178..	7,582,647
Total liabilities ..	\$69,189,636.	\$122,792,249			
Surplus assets .....	7,517,355..	6,109,873	Total assets ....	\$76,706,991..	\$128,902,122

*Savings institutions* (government returns)—

Years.	Institutions.	Number of Depositors.	Amount of Deposits.	Aver. Ann. Expenses.	Average Dividend.
1850 .....	45 .....	75,823 .....	\$13,660,024 .....	\$41,680 .....	4.15 p. c.
1855 .....	80 .....	148,263 .....	27,296,216 .....	77,756 .....	4.97 "
1860 .....	89 .....	230,068 .....	45,054,236 .....	112,263 .....	5.05 "

The assets in 1860 were—loans on mortgage of real estate \$17,613,222, bank stock \$9,842,939, loans on personal security \$8,852,368, loans to counties and towns \$3,888,915, deposits in bank bearing interest \$2,295,579, public funds \$1,981,585, real estate \$289,147, loans on railroad stock \$64,085, and cash on hand \$1,144,794—total \$45,972,634.

*Loan Fund Associations.*—In October, 1860, there were twenty-nine in operation, the par value of shares varying from \$300 to \$800. None of these have been in operation longer than eight years. In the whole term the loans made have been \$2,882,329, of which, in 1860, \$227,180, and repaid \$1,770,016, of which in 1860, \$219,724. The receipts from the commencement of operations have been \$2,851,133, interest \$339,731, entrance fees \$47,264, transfer fees \$8,748, fines \$33,671—total \$3,170,547, and the expenditures for books, management, etc., \$95,153.

*Insurance Companies.*—Official returns for 1850 and 1860—

Years.	Amounts at Risk.			Losses Paid.		
	Marine.	Fire.	Total.	Marine.	Fire.	Total.
1850 .....	\$157,909,193..	\$261,555,827..	\$419,465,020....	\$2,792,305..	\$756,184..	\$8,548,489
1860 .....	114,850,563..	379,624,708..	493,975,271....	3,714,093..	1,493,942..	5,208,035

Amount at risk in life insurance companies in 1860, \$27,464,847; claims by death \$273,599, or about 1 per cent. on the amount insured.

The amount insured in foreign agencies on fire and marine risks was \$46,238,352, and on life risks about \$12,000,000.

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 1,035.74 miles: cost, \$47,886,905; and in 1860, 1,272.96 miles: cost, \$58,882,328. The lines in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Agricultural Branch .....	Framingham Junction to Northboro' .....	15.63..	\$360,017
Amherst, Belchert. & Palmer .....	Palmer to Amherst .....	19.50..	295,337
Berkshire .....	West Stockbridge to N. Y. State Line .....	21.14..	600,000
Boston and Lowell .....	Boston to Lowell .....	28.02..	2,428,563
Boston and Maine .....	Boston to New Hampshire State Line .....	42.88..	2,509,505
Boston and Providence .....	Boston to Providence, R. I. ....	47.47..	3,161,000
Boston and Worcester .....	Boston to Worcester .....	68.40..	4,788,442
Cape Cod Branch .....	Middleboro' to Hyannis .....	47.14..	1,031,625

Railroads.	Points connected	Miles.	Cost.
Connecticut River .....	Springfield to South Vernon, Vt. ....	52.35..	1,502,043
Danvers Branch .....	South Reading to North Danvers .....	9.20..	238,124
Dorchester and Milton .....	Boston to Milton Upper Mills .....	3.26..	136,759
Eastern .....	Boston to New Hampshire State Line .....	72.50..	4,166,949
Easton Branch .....	Stoughton to Easton .....	3.78..	55,594
Essex .....	Salem to North Andover .....	21.18..	747,003
Fairhaven Branch .....	Fairhaven to West Wareham .....	15.11..	400,055
Fitchburg .....	Boston to Fitchburg .....	67.78..	3,540,000
Fitchburg and Worcester .....	Fitchburg to Sterling Junction .....	13.99..	333,584
Grand Junction (Boston) .....	East Boston to Somerville .....	9.00..	1,946,942
Hampshire and Hampden .....	Northampton to Connecticut State Line .....	24.96..	596,651
Horn Pond Branch .....	Fitchburg R.R. to Horn Pond .....	0.66..	13,075
Lexington and W. Cambridge .....	West Cambridge to Lexington .....	6.63..	251,253
Lowell and Lawrence .....	Lowell, N. H., to Lawrence .....	12.35..	363,153
Marlboro' Branch .....	Marlboro' to Feltonville .....	3.90..	157,500
Medway Branch .....	North Wrentham to Medway .....	3.60..	37,909
Middleboro' and Taunton .....	Middleboro' to Taunton .....	8.55..	156,257
Midland .....	Boston to Mechanicsville, Conn. ....	61.34..	3,692,144
Nashua and Lowell .....	Nashua, N. H., to Lowell .....	14.58..	654,603
New Bedford and Taunton .....	New Bedford to Taunton .....	21.59..	555,014
Newburyport .....	Newburyport to South Danvers .....	26.97..	297,356
New York and Boston .....	Boston to Needham Plain .....	21.50..	744,130
Norwich and Worcester .....	Worcester to Connecticut State Line .....	21.00..	381,021
Old Colony and Fall River .....	Boston to Plymouth .....	37.36..	3,434,164
	South Braintree to Fall River .....	50.00..	
Peterboro' and Shirley .....	Groton Junction to N. Hamp. State Line .....	14.10..	265,327
Pittsfield and North Adams .....	Pittsfield to North Adams .....	18.65..	443,673
Providence and Worcester .....	Worcester to Rhode Island State Line .....	25.41..	953,145
Rockport .....	Rockport to Gloucester .....	4.01..	83,713
Salem and Lowell .....	Tewkesbury to South Danvers .....	16.58..	464,013
South Reading Branch .....	Salem to South Reading .....	8.15..	299,623
South Shore .....	Braintree to Cohasset .....	11.50..	501,593
Stockbridge and Pittsfield .....	Great Barrington to Pittsfield .....	21.93..	448,700
Stony Brook .....	Chelmsford to Groton Junction .....	13.16..	267,383
Stoughton Branch .....	Canton Junction to Stoughton .....	4.04..	99,473
Taunton Branch .....	Taunton to Mansfield .....	11.63..	313,156
Troy and Greenfield (Tunnel) .....	Greenfield to Vermont State Line .....	7.00..	1,040,233
Vermont and Massachusetts .....	Fitchburg to Greenfield and S. Vernon, Vt. ....	77.00..	3,268,415
Western .....	Worcester to New York State Line .....	117.51..	8,443,581
West Stockbridge .....	West Stockbridge to N. York State Line .....	2.75..	39,600
Worcester and Nashua .....	Worcester to Nashua, N. H. ....	45.67..	1,378,593

Besides the above, there were in the city of Boston 67.39 miles of city passenger railroad, which had been constructed at a cost of \$2,964,875. The canals of Massachusetts have been superseded generally by railroads. Two of its most extensive—the Blackstone and the Hampden and Hampshire—have been filled up and become the beds of railroads. The first named extended from Worcester to Providence, R. I., 45 miles, and the latter from Northampton to the Connecticut State line. The Middlesex Canal, from Chelmsford to Charlestown, 30 miles long, and a few miles of canal in the Connecticut and Merrimac rivers, overcoming falls in their courses, are all that now remain of the canal works of the State.

The length of post-route in Massachusetts in 1850 was 3,241 miles, and in 1860, 2,722 miles. Of the route in 1860, 1,297 miles were railroad, 240 steamboat line, and 1,185 miles ordinary road.

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860, were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	Estimated. Valuation.
1850 .....	\$849,129,932 .....	\$201,976,392 .....	\$551,106,324 .....	\$573,342,236
1860 .....	475,413,165 .....	301,744,651 .....	777,157,816 .....	815,237,433



*Sources and amounts of revenue, 1850 and 1860—*

Years.	Ordinary.					Extra-Ordinary.			Total on all Accounts.
	State Tax.	Bank Tax.	Special Taxes.	West. R.R. Dividends.	Total, Incl. Miscellan.	Tempor. Loans.	Sp'l Funds and Trusts.	Total, Incl. Miscellan.	
1850...	—	354,742..	12,959..	80,000..	492,811..	495,600..	260,118..	988,950..	1,481,761
1860...	249,099..	646,004..	5,076..	56,443..	1,016,807..	861,000..	1,260,977..	2,332,405..	3,348,712

*Objects and amounts of disbursements, 1850 and 1860—*

Years.	Govern- ment Expen's.	Charit., Gratu., etc.	Reform. Correct. Ings.	Public Build- ings, etc.	Military Int'r'st counts, etc.	Ac- on L'n's, etc.	Total	Extra-Ordinary.				Total on all Accounts.
								Temp. Loans	Sp'l Funds Rep'd.	Trusts.	Miscellan.	
1850...	\$224,563.	\$155,229.	\$94,246..	\$—	\$25,552.	\$66,415..	\$566,055.	\$495,600..	\$354,626..	\$850,225.	\$1,416,281	
1860...	485,873..	304,391..	181,170..	59,240..	68,824..	94,392..	1,193,896..	870,147..	1,035,687..	2,140,313..	3,334,209	

*Debts and liabilities of the Commonwealth, Jan. 1, 1851 and 1861—*

Years.	Funded Debt.	Temporary Loans.	Balance Uncalled for.	Railroad Debt (Contingent).	Total Debt & Liabilities.
1851.....	\$1,210,375.....	\$—	\$—	\$5,049,555.....	\$6,259,980
1861.....	1,290,000.....	315,500.....	43,350.....	5,527,128.....	7,175,978

*Value of property belonging to the Commonwealth—*

Years.	Unproductive Property.	Productive Property.	Bonds & Mortgages of R.R. Companies.	Total Value.	Special Trust Funds.
1851.....	\$2,196,100.....	\$2,440,702.....	\$5,049,555.....	\$9,686,357.....	\$1,028,921
1861.....	3,170,831.....	2,898,583.....	5,527,128.....	11,596,542.....	1,705,486

The "unproductive property" consists of the State House, Lunatic Asylum, State Prison and Reform Schools, Alms-houses, State Arsenal, etc.—total value \$3,170,831.

The "productive property" consists of—the Western Railroad Stock Sinking Fund, \$114,884; the Back Bay Lands (Boston) Fund, \$1,986,802; the Alms-houses Sinking Fund, \$53,527; the Debt Extinguishment Fund, \$705,600, and cash on hand, \$37,771—total \$2,898,583.

The "bonds and mortgages" held as security for the final payment of scrip loaned railroad companies consist of—the Western Railroad Mortgages, \$3,999,555; the Troy and Greenfield Railroad Mortgage \$627,572; the Eastern Railroad Mortgage, \$500,000, and the Norwich and Worcester Railroad Mortgage, \$400,000—total \$5,527,127.

The "trust funds," the income of which is specifically appropriated, consist of the Massachusetts School Fund (\$1,527,850) and eight smaller trusts belonging to the Reform and Normal Schools, and Indian tribes.

# STATE OF RHODE ISLAND.

Area 1,806 square miles, or 835,840 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Bristol .....	8,599..	308..	—	8,907	Providence	105,822..	1,977..	—	107,799
Kent .....	17,044..	259..	—	17,303	and				
Newport .....	21,074..	822..	—	21,896	Washington	18,129..	586..	—	18,715

## Classes and sexes of the population—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	70,840	82,302	73,535	88,866	143,375	170,668
Colored .....	1,738	1,881	1,882	2,121	3,670	3,952
Total free ..	72,078	84,183	75,467	90,487	147,545	174,620

## Deaf and dumb, blind, insane, and idiotic—

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb ..	65..	62..	.440..	.355	Insane .....	207..	288..	1.403..	1.650
Blind .....	67..	85..	.454..	.489	Idiotic .....	114..	101..	.773..	.578

## Movement of the population decennially—

Census Years.	Absolute Population.			Total.	Proportion of Classes.			Proport. to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.		White.	Fr. Col.	Slave.		
1790 .....	64,689..	3,469..	952..	69,110..	93.60..	5.02..	1.38..	1.76..	52.91
1800 .....	65,437..	3,304..	881..	69,122..	94.66..	4.78..	0.56..	1.80..	52.91
1810 .....	73,314..	3,609..	108..	77,031..	95.17..	4.68..	0.15..	1.07..	59.00
1820 .....	79,413..	3,598..	48..	83,059..	95.61..	4.33..	0.06..	0.86..	63.60
1830 .....	93,621..	3,561..	17..	97,199..	96.32..	3.66..	0.02..	0.76..	74.42
1840 .....	105,587..	3,238..	5..	108,830..	97.02..	2.93..	0.00..	0.64..	83.33
1850 .....	143,875..	3,670..	—	147,545..	97.51..	2.49..	—	0.64..	112.97
1860 .....	170,668..	3,952..	—	174,620..	97.75..	2.25..	—	0.55..	133.70

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White ...	+ 1.16....	+ 12.04....	+ 8.32....	+ 17.89....	+ 12.78..	+ 36.26..	+ 18.62
Free col. ...	- 4.76....	+ 9.23....	- 0.31....	- 1.03....	- 9.07..	+ 13.84..	- 7.68
Slave .....	- 59.98....	- 71.65....	- 55.56....	- 64.58....	- 70.59..	- 100.00..	—
Total ...	+ 0.02....	+ 11.44....	+ 7.88....	+ 17.02....	+ 11.97..	+ 35.57..	+ 18.35

## Population of principal cities and towns—

Cities and Towns.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Providence .....	6,850..	7,614..	10,071..	11,767..	16,832..	23,171..	41,513..	50,666
Newport .....	6,617..	6,739..	—	7,907..	7,819..	8,333..	9,563..	10,508
South Kingstown .....	—	—	—	9,560..	3,723..	3,663..	3,717..	8,807..
Bristol .....	—	—	—	2,693..	3,197..	3,054..	3,490..	4,616..
East Greenwich .....	—	—	—	—	1,519..	1,591..	1,509..	2,358..

## STATISTICS OF AGRICULTURE.

### Land in farms and its value—

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms, Implements, etc.
1850 .....	356,487	197,451	553,938	\$11,070,802
1860 .....	329,884	189,814	519,698	19,385,573

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	6,168.....	1.....	15,698 .....	8,139 .....	9,375.....	44,296.....	19,509
1860.....	7,121.....	10.....	19,700 .....	7,577.....	11,548.....	32,624.....	17,473

—valued in 1850 at \$1,532,637, and in 1860 at \$2,042,044.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	995,670.....	316,508.....	129,692.....	\$667,486.....	\$6,347
1860 .....	1,014,856.....	177,252.....	94,699.....	713,725.....	5,801

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	49.....	26,409.....	539,201.....	215,232.....	18,475.....	1,245
1860.....	1,131.....	28,259.....	458,912.....	234,453.....	40,993.....	3,573

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhd.	Molasses, gals.
1850 .....	—.....	—.....	—.....	277.....	—.....	85.....	—.....	—.....
1860 .....	—.....	705.....	—.....	50.....	—.....	—.....	—.....	—.....

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans...bush.	6,846..	7,699	Grass-seed.....bush.	3,708..	4,229
Irish potatoes ....	651,029..	542,909	Flax-seed .....	" .....	" .....
Sweet " .....	" .....	946	Maple sugar .....	lbs.	28..
Wine .....	gals.	1,013..	Maple molasses .....	gals.	4..
Hay .....	tons	74,418..	Sorghum .....	" .....	" .....
Clover-seed .....	bush	1,328..	Silk cocoons.....lbs.	" .....	" .....

—in value, for the same years: orchard products, \$63,944 and \$83,691; products of market-gardens, \$98,298 and \$146,661; and home-made manufactures, \$26,495 and \$7,824.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males. Females.	Value of Products.
1850.....	853.....	\$12,923,176.....	\$13,159,309.....	12,837... 8,044....	\$22,093,253
1860.....	1,160.....	23,300,000.....	23,400,000.....	21,200... 12,000....	47,500,000

*Value of the principal articles of production—*

Products.	1850.	1860.	Products.	1850.	1860.
Cotton goods*.....	\$6,495,972..	\$12,258,657	Printing.....	— ..	\$205,262
Wool & mix. g'dst.	2,504,700..	6,599,280	Illuminating gas† .....	— ..	197,735
Jewelry, etc‡.....	— ..	3,006,673	Lumber .....	\$241,556..	172,174
Clothing.....	422,372..	1,198,086	Agricultural implements.	72,000..	117,845
Steam eng. & mach.	1,210,728..	1,068,525	Soap and candles .....	525,370..	107,332
Flour and meal....	90,651..	515,699	Sewing machines (6,000).	— ..	90,000
Iron castings .....	195,700..	336,600	Leather. ....	193,050..	80,897
Boots and shoes ...	69,098..	315,959	Malt liquors (6,400 bbls.).	— ..	31,267
Fish§ .....	64,430..	308,750	Coal, bitumin's (95,000 b.)	— ..	25,500
India-rubber goods.	215,000..	246,700	Coal anthracite (1,000 t.).	— ..	5,000
Furniture .....	59,036..	217,472	Musical instruments .....	— ..	1,200

\* Spindles 766,000 and looms 26,000; cotton used 38,521,608 pounds.

† Spindles 86,048 and looms 1,586; wool used 5,000,000 and cotton 1,881,200 pounds.

‡ Gold assayed and refined, \$269,500; gold leaf and foil, \$9,000; silverware, \$190,000; jewelry, watch cases, etc., \$2,238,178.

§ Whale \$246,350, and cod, mackerel, etc., \$62,400.

|| Book \$20,500, job \$70,062, and newspaper \$117,600.

¶ Coal used 8,383 tons: gas produced 65,450,000 feet.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishm'ts.	Capital Invested.	Value of Raw Material.	Employed.—		Value of Labor.	Value of Products.
				Males.	Females.		
Cotton goods....	135..	\$11,500,000..	\$5,281,000..	5,474..	6,615..	\$2,417,640..	\$12,258,667
Woolen, etc., g..	50..	2,986,000..	3,920,155..	2,483..	1,568..	1,012,836..	6,599,280
Clothing .....	65..	316,000..	604,831..	398..	970..	268,260..	1,138,086
Boots and shoes.	66..	104,495..	155,937..	882..	31..	86,028..	315,959
India-rubber g..	2..	156,000..	105,011..	60..	44..	29,434..	246,700
Furniture.....	23..	140,500..	97,843..	166..	12..	— ..	217,472
Illuminating gas	4..	792,000..	62,213..	64..	— ..	22,320..	197,735
Soap and candles	6..	47,000..	81,698..	22..	— ..	— ..	107,332
Sew. machines..	1..	35,000..	6,747..	60..	— ..	21,600..	90,000
Musical instru... 1..		500..	50..	3..	— ..	— ..	1,200

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$206,299.....	\$9,966.....	\$216,265.....	\$253,303.....	\$474,648
1860.....	211,947.....	8,949.....	220,896.....	495,932.....	716,823

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.		Total.	Entered.		Total.
	American.	Foreign.		American.	Foreign.	
1850.....	16,770.....	1,705.....	18,475.....	17,847.....	2,075.....	19,922.....
1860.....	11,292.....	12,114.....	23,406.....	14,006.....	11,456.....	25,462.....

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Tonnage			Registered in Whale Fishery.			Enroll. & Licena.	Enrolled in Steam Navigation.
	Shipping.	Enrolled & Licensed.	Total.	Registered.	Enrolled.	Total.		
1850.....	26,069.....	13,721.....	699.....	40,489.....	5,829.....	13,537.....	8-8.....	432
1860.....	21,608.....	19,178.....	854.....	41,640.....	4,594.....	19,553.....	479.....	2,711

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Sloops.	Steamers.	Total.	Tonnage.
1850.....	5.....	— ..	5.....	3.....	1.....	14.....	3,557
1860.....	2.....	1.....	— ..	— ..	1.....	4.....	1,395

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.			Value of Imports.	Shipping.		Tonnage Owned.	Tonnage Built.
	Domestic.	Foreign.	Total.		Cleared.	Entered.		
Providence.....	\$116,513..	\$8,949..	\$25,462..	\$331,910..	15,354..	17,404..	19,579..	838
Bristol.....	38,729..	— ..	38,729..	36,369..	2,659..	3,030..	9,778..	324
Newport.....	56,705..	— ..	56,705..	127,653..	5,393..	5,028..	12,288..	233

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.
1821-30.....	\$492,704..	\$289,385..	\$782,089..	\$1,109,486..	21,271..	11.....	21,282
1831-40.....	293,351..	65,168..	358,519..	596,754..	23,725..	896..	24,661
1841-50.....	214,905..	6,855..	221,760..	272,616..	16,439..	1,342..	17,781
1851-60.....	331,801..	9,821..	341,622..	552,589..	16,280..	7,699..	23,979

## BANK, ETC., STATEMENT.

*Commercial banks (in 1850 sixty-three and in 1860 ninety)—*

Liabilities.		1850.	1860.	Assets.		1850.	1860.
Capital.....		\$11,645,492..	\$21,070,619	Loans & discounts..		\$15,492,547..	\$27,980,865
Circulation.....		2,553,865..	3,772,241	Stocks.....		151,277..	195,234
Deposits.....		1,488,596..	2,986,956	Real estate.....		282,344..	613,747
Due to other banks.		650,560..	1,396,154	Other investments..		13,461..	140,548
Other liabilities...		138,733..	818,714	Due by other banks.		441,164..	846,333
				Notes of other banks		547,761..	966,079
				Specie.....		297,661..	471,651
Total.....		\$16,472,246..	\$30,044,714	Total.....		\$17,216,215..	\$31,214,387
Surplus assets.....		743,969..	1,169,673				

*Savings institutions* (abstract for 1850, 1855, 1857 and 1860)—

Years.	Institutions.	Depositors.	Deposits.	Years.	Institutions.	Depositors.	Deposits.
1850	8	7,983	\$1,233,936	1857	18	28,170	\$6,147,576
1855	15	23,229	4,834,312	1860	22	31,799	7,522,319

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 68 miles: cost \$2,802,594, and in 1860, 107.92 miles: cost \$4,318,827. The lines in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Hartford, Providence and Fishkill....	Providence to Conn. State line....	26.32..	\$903,762
New York, Providence and Boston ..	Providence to Stonington, Ct.....	50.00..	2,155,000
Providence, Warren and Bristol.....	India Point to Bristol.....	13.60..	448,667
Providence and Worcester.....	Providence to Mass. State line....	18.00..	508,393

There are no canals in Rhode Island. The Blackstone Canal has been filled up, and is now the bed of a railroad.

The length of post-route in this State was in 1850, 434 miles, and in 1860, 363 (109 by railroad and 28 by steamboat) miles.

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value in 1850 and 1860 were as follows:

Years.	Assessed Valuation.			True or Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850	\$54,358,231	\$23,400,743	\$77,758,974	\$80,508,794
1860	83,778,204	41,326,101	125,104,305	135,337,588

Revenue (exclusive of loans) for 1850 and 1860:

Years.	Revenue.			Expenses.		
	Taxes.	Other Sources.	Total.	Interest.	Other Expenses.	Total.
1850	\$17,084	\$144,565	\$161,649	\$675	\$160,788	\$161,413
1860	55,560	169,217	224,777	—	269,096	269,096

Rhode Island has no public debt.

# STATE OF CONNECTICUT.

Area 4,674 square miles, or 2,991,860 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Fairfield.....	75,800..	1,676..	—..	77,476	New Haven...	95,232..	2,113..	—..	97,345
Hartford.....	88,648..	1,319..	—..	89,967	New London..	60,387..	1,344..	—..	61,731
Litchfield.....	46,207..	1,111..	—..	47,318	Tolland.....	20,453..	256..	—..	20,709
Middlesex.....	30,522..	337..	—..	30,859	Windham....	34,276..	471..	—..	34,747

## Classes and sexes of population in 1850 and 1860—

Condition.	1850	Males.	1860	1850	Females.	1860	Total.	1860
White.....	179,884	221,853	158,215	229,662	363,099	*451,520		
Colored...	3,820	4,136	3,573	4,491	7,693	8,627		
Total free..	183,704	225,994	161,788	234,153	370,792	460,147		

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.	1850	1860	R. p. 1,000.		Number.	1850	1860	R. p. 1,000.
Deaf and dumb..	404..	473..	1,090..	1.028	Insane.....	470..	281..	1,269..	.613
Blind.....	196..	152..	.502..	.330	Idiotic.....	287..	226..	.774..	.491

## Movement of the population decennially—

Years.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Free Col.	Slave.	Total.	White.	Free Col.	slave.	Prop. of U.S.	
1790	232,581.	2,801.	2,759.	238,141.	97.66.	1.18.	1.16.	6.06.	50.95
1800	244,721.	5,330.	951.	251,002.	97.50.	2.12.	0.38.	4.73.	53.70
1810	255,279.	6,453.	310.	262,042.	97.42.	2.46.	0.12.	3.62.	56.06
1820	267,161.	7,944.	97.	275,202.	97.08.	2.89.	0.03.	2.86.	58.88
1830	289,603.	8,047.	25.	297,675.	97.29.	2.70.	0.01.	2.31.	63.68
1840	301,856.	8,105.	17.	309,978.	97.38.	2.62.	0.00.	1.82.	66.32
1850	363,099.	7,693.	—	370,792.	97.92.	2.08.	—	1.60.	79.33
1860	451,520*	8,627.	—	460,147.	98.13.	1.87.	—	1.46.	98.45

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+ 5.22....	+ 4.31....	+ 4.65....	+ 8.40....	+ 4.23....	+ 20.29..	+ 24.35
Free colored..	+ 90.29....	+ 21.07....	+ 23.11....	+ 1.30....	+ 0.72....	—	5.08..
Slave.....	— 65.58....	— 67.40....	— 68.71....	— 74.23....	— 32.00....	+ 10.00..	—
Total.....	+ 5.40....	+ 4.40....	+ 5.02....	+ 8.17....	+ 4.13....	+ 19.62..	+ 24.10

## Population of principal cities and towns—

Cities.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860
New Haven....	—..	—..	5,772..	7,147..	10,180..	12,960..	20,345..	39,267
Hartford.....	—..	3,564..	3,955..	4,726..	7,076..	9,468..	13,555..	29,154
Norwich.....	—..	3,476..	3,512..	3,624..	5,161..	7,239..	10,265..	14,047
Bridgeport...	—..	—..	—..	—..	—..	3,294..	7,560..	13,299
New London..	—..	—..	3,238..	3,330..	4,856..	5,519..	8,991..	10,115
Middletown..	—..	—..	2,014..	2,618..	2,965..	3,511..	4,211..	5,072
Boroughs.	1850.	1860.	Boroughs.	1850.	1860.			
Waterbury.....	5,137..	10,004	Litchfield.....	3,953..	5,011			
Stonington....	5,431..	7,740	Newtown.....	3,388..	4,102			
Norwalk.....	4,651..	7,582	Guilford.....	2,653..	3,108			
Danbury.....	5,964..	7,234	Southport....	1,250..	1,622			
Stamford.....	5,001..	7,185	Willimantic..	1,092..	1,317			
New Britain...	8,029..	5,212	Essex.....	950..	1,123			

\* Including 16 (7 male and 9 female) Indians.

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	1,768,178.....	615,701.....	2,383,879.....	\$72,726,422.....	\$1,892,541
1860.....	1,830,808.....	673,457.....	2,504,265.....	90,880,005.....	2,939,451

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	26,878.....	49.....	85,461.....	46,988.....	80,226.....	174,188.....	76,472
1860.....	33,276.....	82.....	98,877.....	47,939.....	95,091.....	117,107.....	75,120

—valued in 1850 at \$7,467,490, and in 1860 at \$11,311,079.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850.....	6,495,119.....	5,368,277.....	497,454.....	\$2,202,266.....	93,304
1860.....	7,620,912.....	8,398,411.....	355,986.....	3,151,992.....	67,101

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	41,762.....	600,898.....	1,935,043.....	1,258,738.....	19,099.....	229,297
1860.....	52,401.....	618,702.....	2,059,535.....	1,522,218.....	20,813.....	309,107

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, kls.	Molasses, gals.
1850.....	—.....	1,267,624.....	—.....	554.....	—.....	17,928.....	—.....	—.....
1860.....	—.....	6,000,133.....	—.....	959.....	3.....	1,187.....	—.....	—.....

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.	
Peas and beans.....	<i>bush.</i> 19,090..	25,564	Grass-seed .....	<i>bush.</i> 16,623....	13,024	
Irish potatoes.....	" 2,689,725..	1,883,145	Flax-seed .....	" 703.....	109	
Sweet ".....	" 80.....	2,710	Maple sugar.....	<i>lbs.</i> 50,796....	44,259	
Wine.....	<i>gals.</i> 4,269..	46,753	Maple molasses.....	<i>gals.</i> 665.....	2,277	
Hay.....	<i>tons</i> 576,131..	562,425	Sorghum molasses.	".....	395	
Clover-seed.....	<i>bush.</i> 13,541..	13,671	Silk cocoons.....	.....	328.....	13

—and in value, for the same years: orchard products, \$175,118 and \$508,848; products of market-gardens, \$196,874 and \$337,025; and home-made manufactures, \$192,252 and \$48,954.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed—Males.	Employed—Females.	Value of Products.
1850.....	3,482.....	\$23,890,348.....	\$23,589,397.....	31,287.....	16,483.....	\$45,110,162
1860.....	2,923.....	45,720,000.....	40,140,000.....	44,160.....	21,620.....	88,000,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Cotton goods*.....	\$4,122,952..	\$7,641,460	Iron castings.....	\$551,833..	\$752,895
Woolen goods†.....	4,974,939..	5,879,000	Printing‡.....	577,550..	641,500
Sewing machines§.....	—.....	2,784,600	Lumber (saw. & planed) §.....	534,794..	581,653
India-rubber goods.....	1,218,500..	2,676,000	Furniture.....	358,300..	514,425
Bots and shoes.....	1,816,788..	2,044,762	Soap and candles.....	124,285..	396,045
Ste'm eng. and mach. §.....	735,455..	1,953,538	Iron, rolled (2,060 tons).....	—.....	175,500
Jewel, silverw., etc. §.....	—.....	1,887,484	Iron, pig (11,000 tons).....	—.....	379,500
Flour and meal.....	961,677..	1,719,294	Agricultural impl'ts.....	258,047..	266,162
Clothing.....	1,519,433..	1,358,955	Illuminating gas**.....	70,393..	232,054
Fisheries  .....	—.....	1,012,189	Spirits (7 dis. : 203,100 g.).....	—.....	109,250
Leather.....	775,325..	953,752	Malt liqu. (6 br. : 7,230 b.).....	—.....	91,210

\* Spindles 464,000 and looms 8,787: cotton used 15,799,140 pounds.

† Spindles 76,178 and looms 1,753: wool used 8,000,000 and cotton 995,932 pounds.

‡ Machines made 80,263.

§ Gold leaf and foil \$50,000, silverware \$32,600, silver-plated and Britannia ware \$1,579,760, jewelry, watch cases, etc., \$195,124.

|| Whale-fishing \$781,000, and cod, mackerel, etc., \$281,189.

\*\* Book \$487,900, job \$36,000, and newspaper \$117,600.

\*\* Coal used 14,664 tons: gas produced 70,338,000 feet.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material.	—Employed— Males. Females.	Value of Labor.	Value of Products.
Cotton goods .....	64.	\$6,000,000.	\$4,000,000.	3,314.. 4,275..	\$1,453,123..	\$7,641,460
Wool & mix. goods .....	90..	2,494,000.	4,206,000.	2,291.. 1,460..	917,437..	5,579,000
Sewing machines..	—	420,000.	162,450.	679.. —	443,400.	2,744,600
India-rubber goods.	13..	1,415,000.	1,245,500.	662.. 847..	320,436.	2,676,000
Clothing .....	57..	337,000.	752,105.	406.. 1,055..	275,604.	1,335,985
Boots and shoes .....	211..	510,400.	839,435.	2,521.. 777..	531,108.	2,044,762
Furniture .....	44..	277,900.	207,025.	400.. 6..	—	514,425
Illuminating gas...	8..	566,000.	56,473.	53.. —	20,196.	832,054

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850 .....	\$241,262 .....	\$668 .....	\$241,930 .....	\$372,390 .....	\$614,320
1860 .....	731,776 .....	11,405 .....	743,181 .....	1,419,726 .....	2,162,907

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Foreign.	Total.	American.	Foreign.	Total.	Movement.
1850 .....	17,515 .....	9,502 .....	27,317 .....	22,550 .....	11,572 .....	34,152 .....	61,469
1860 .....	18,643 .....	13,554 .....	32,187 .....	24,566 .....	13,437 .....	38,003 .....	60,190

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Tonnage.			Registered in Whale Fishery.	Enroll. & Licensed, Employed in— Coasting. Fishing.	Enrolled in Steam Navies.
	Registered Shipping.	Enrolled & Licensed.	Total Tonnage.			
1850.	42,511	68,158	2,837	11,483	65,128	8,084
1860.	40,606	76,715	1,854	15,559	70,902	7,667

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Steamers.	Total.	Total Tonnage.
1850 .....	3 .....	7 .....	21 .....	9 .....	47 .....	4,820
1860 .....	6 .....	1 .....	15 .....	9 .....	35 .....	7,758

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.			Value of Imports.	Shipping—		Tonnage owned.	Tonnage built.
	Domestic.	Foreign.	Total.		Cleared.	Entered.		
Middletown...	\$39,165 .....	— .....	\$39,165 .....	\$27,764 .....	754 .....	630 .....	16,256 .....	877
New London...	202,182 .....	\$3,716 .....	205,898 .....	540,378 .....	8,716 .....	9,121 .....	40,176 .....	1,020
New Haven...	486,838 .....	7,659 .....	494,072 .....	744,678 .....	17,667 .....	21,982 .....	26,781 .....	1,585
Fairfield .....	4,046 .....	— .....	4,046 .....	8,995 .....	4,644 .....	5,034 .....	16,375 .....	1,779
Stonington .....	— .....	— .....	— .....	97,916 .....	406 .....	1,236 .....	19,557 .....	2,547

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.
1821-30	\$517,457	\$10,201	\$527,658	\$499,518	18,594	19	18,613
1831-40	484,439	4,378	489,217	387,028	19,858	729	20,587
1841-50	556,944	2,069	559,618	808,365	25,284	4,318	29,602
1851-60	809,978	8,181	818,159	720,036	22,455	8,554	31,309

## BANK, ETC., STATEMENT.

*Commercial banks (in 1850 forty-three, and in 1860 seventy-four)—*

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$9,907,503 .....	\$21,606,997 .....	Loans and discounts .....	\$15,607,315 .....	\$30,518,689 .....
Circulation .....	5,253,884 .....	7,702,436 .....	Stocks .....	— .....	1,104,343 .....
Deposits .....	2,357,939 .....	5,506,507 .....	Real estate .....	389,983 .....	922,817 .....
Due to other banks .....	468,768 .....	1,166,778 .....	Other investments .....	396,035 .....	832,228 .....
Other liabilities .....	1,134,383 .....	153,916 .....	Due by other banks .....	1,637,411 .....	2,904,963 .....
			Notes of other b'ks .....	245,349 .....	373,853 .....
			Cash items .....	103,614 .....	232,065 .....
			Specie .....	640,622 .....	950,753 .....
Total .....	\$19,122,477 .....	\$36,136,634 .....	Total .....	\$18,920,329 .....	\$37,939,711 .....
Surplus assets .....	— .....	1,703,077 .....			



*Savings institutions (in 1850 and 1860)—*

Years.	Numbers.	Depositors.	Deposits.	Assets.
1850.....	15.....	82,966.....	\$4,746,692.....	\$4,891,877
1860.....	44.....	84,614.....	19,377,670.....	19,852,897

In 1860 there were also 12,530 depositors on building associations, and the deposits amounted to \$1,414,186. The assets were \$2,527,874.

*Insurance companies (in 1850 and 1860)—*

General Stock.		Mutual General.		Life Mutual.		Health.		Life & Health.	
Years.	No. Capital.	No. Capital.	No. Capital.	No. Capital.	No. Capital.	No. Capital.	No. Capital.	No. Capital.	No. Capital.
1850..	8.. \$1,400,000..	11.. \$1,457,025..	6.. \$1,400,000..	2.. \$202,175..	1.. \$100,000				
1860..	8.. —	11.. —	6.. —	2.. —	1.. —				

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 413.26 miles : cost \$13,989,774 ; and in 1860, 603 miles : cost \$21,984,100. The lines in 1860 were as follows :

Railroads.	Points connected.	Miles.	Cost.
Danbury and Norwalk.....	Danbury to South Norwalk.....	28.81..	\$402,476
Hartford and New Haven.....	Hartford to New Haven.....	72.38..	3,461,396
Hartford, Providence & Fishkill.....	Waterbury to R. I. State line.....	96.04..	3,803,204
Housatonic .....	Bridgeport to Mass. State line..	74.00..	2,439,775
Naugatuck .....	Winsted to June, to Bridgeport....	57.00..	1,578,801
N. Haven, N. London & Stonington.....	New London to Stonington.....	61.00..	1,851,877
New Haven and Northampton.....	New Haven to Mass. State line.....	59.66..	1,490,000
New London Northern .....	New London to Palmer, Mass.....	66.00..	1,578,568
New York and New Haven.....	New Haven to N. Y. State line.....	48.11..	4,186,880
Norwich and Worcester.....	Norwich to Mass. State line.....	45.00..	1,782,678

With the exception of a short cut (5.5 miles) around Enfield Falls, in the Connecticut, there are no canals in this State. The only canal of any length the State ever possessed, the Farmington Canal, has been filled in, and now forms the bed of the New Haven and Northampton Railroad.

The length of post-route in 1850 was 1,852 miles, and in 1860, 1,963 miles. In 1860 the length included 745 miles of railroad and 260 miles of steamboat line.

## FINANCES OF THE STATE.

Valuation of property for taxes, and its true value in 1850 and 1860 :

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Estimated Valuation.
1850.....	\$96,412,947.....	\$22,675,725.....	\$119,088,672.....	\$155,707,980
1860.....	191,478,842.....	149,778,184.....	341,256,976.....	444,274,114

Revenue account for the years ending 1st April, 1851 and 1861 :

Years.	Taxes.	Revenue. Other Sources.	Total.	Interest.	Expenses. Other Expenses.	Total.
1850.....	\$71,129.....	\$77,131.....	\$148,260.....	\$2,977.....	\$107,237.....	\$110,214
1860.....	122,069.....	132,483.....	254,552.....	5,330.....	221,821.....	227,151

The State debt in 1851 was \$33,000 and in 1861 \$50,000, this amount having been borrowed from the school fund.

The school fund, owned by the State, in 1861 amounted to \$2,076,603 and in 1861 to \$2,050,460 ; and in the years ending 1st April, 1851 and 1861, received from interest, dividends, and rents \$138,061 and \$137,305.

# STATE OF NEW YORK.

Area 47,000 square miles, or 30,080,000 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col. Slave.	Total.	Counties.	White.	Fr. Col. Slave.	Total.
Albany.....	112,979..	938..	113,917	Oneida.....	104,564..	688..	105,202
Alleghany....	41,617..	264..	41,881	Onondaga....	90,131..	555..	90,686
Broome.....	35,442..	464..	35,906	Ontario.....	43,924..	639..	44,563
Cattaraugus..	43,735..	151..	43,886	Orange.....	61,700..	2,112..	63,812
Cayuga.....	55,316..	451..	55,767	Orleans.....	28,586..	131..	28,717
Chautauque..	58,217..	205..	58,422	Oswego.....	75,623..	835..	75,958
Chemung.....	26,345..	572..	26,917	Otsego.....	49,950..	207..	50,157
Chenango....	40,671..	263..	40,934	Putnam.....	13,819..	133..	14,002
Clinton.....	45,607..	128..	45,735	Queens.....	54,004..	3,387..	57,391
Columbia....	45,792..	1,380..	47,142	Reusselaer...	85,270..	1,053..	86,328
Cortland.....	26,278..	16..	26,294	Richmond....	24,833..	659..	25,492
Delaware....	42,279..	186..	42,465	Rockland....	21,943..	549..	22,492
Dutchess.....	62,890..	2,051..	64,941	Saratoga.....	51,038..	691..	51,729
Erie.....	141,093..	878..	141,971	Schenectady..	19,761..	241..	20,002
Essex.....	28,091..	123..	28,214	Schoharie....	33,935..	484..	34,469
Franklin.....	30,818..	19..	30,837	Schuyler.....	18,740..	100..	18,840
Fulton.....	23,977..	185..	24,162	Seneca.....	27,925..	213..	28,138
Greene.....	31,111..	819..	31,930	Steuben.....	66,215..	475..	66,690
Genesee.....	32,105..	84..	32,189	St. Lawrence.	83,630..	59..	83,689
Hamilton.....	3,021..	3..	3,024	Suffolk.....	41,477..	1,798..	43,275
Herkimer....	40,310..	251..	40,561	Sullivan.....	32,291..	94..	32,385
Jefferson....	69,616..	209..	69,825	Tioga.....	28,500..	243..	28,743
Kings.....	274,123..	4,999..	279,122	Tompkins....	31,112..	297..	31,400
Lewis.....	28,541..	39..	28,580	Ulster.....	74,772..	1,609..	76,381
Livingston..	39,362..	184..	39,546	Washington..	45,645..	259..	45,904
Madison.....	43,245..	300..	43,545	Warren.....	21,376..	58..	21,434
Monroe.....	100,081..	567..	100,648	Wayne.....	47,492..	270..	47,762
Montgomery..	30,509..	357..	30,866	Wyoming....	31,916..	52..	31,968
New York....	801,095..	12,574..	813,669	Westchester..	97,227..	2,270..	99,497
Niagara.....	49,882..	517..	50,399	Yates.....	20,138..	157..	20,290

## Classes and sexes of the population—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	1,544,489..	1,910,354..	1,503,836..	1,921,376..	3,048,325..	*3,831,730
Colored.....	23,452..	23,178..	25,617..	25,827..	49,069..	49,005
Total free..	1,567,941..	1,933,532..	1,529,453..	1,947,203..	3,097,394..	3,880,735

## Deaf and dumb, blind, insane, and idiotic—

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb.	1,263..	2,077..	.408..	.535..	Insane.....	2,521..	4,317..	.814..	1.112
Blind.....	1,181..	1,763..	.381..	.455..	Idiotic.....	1,665..	2,314..	.537..	.596

\* Including 140 (75 males and 65 females) Indians.

*Movement of the population decennially—*

Years.	Absolute Population.				Proportion of Classes.				Propor. to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.			
1790..	314,142..	4,654..	21,324..	340,120..	92.36..	1.37..	6.27..	8.65..	7.23	
1800..	556,099..	10,874..	20,343..	586,756..	94.76..	1.77..	3.47..	11.05..	12.43	
1810..	918,699..	25,333..	15,017..	959,049..	95.79..	2.04..	1.57..	13.25..	20.40	
1820..	1,332,744..	29,980..	10,088..	1,372,812..	97.03..	2.18..	0.74..	14.24..	29.21	
1830..	1,873,663..	44,870..	75..	1,918,608..	97.65..	2.35..	0.00..	14.91..	40.70	
1840..	2,378,890..	50,027..	4..	2,428,921..	97.94..	2.06..	0.00..	14.36..	51.63	
1850..	3,048,325..	49,069..	—	3,097,394..	98.42..	1.58..	—	13.86..	65.90	
1860..	3,831,730..	49,005..	—	3,880,735..	98.74..	1.26..	—	12.34..	82.56	

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White....	+ 77.00...	+ 65.22...	+ 45.07...	+ 40.58...	+ 26.96...	+ 23.14...	+ 25.70
Free col..	+ 122.91...	+ 144.19...	+ 18.34...	+ 51.24...	+ 11.49...	- 1.91...	- 0.13
Slave....	- 4.60...	- 26.18...	- 32.82...	- 99.25...	- 94.67...	- 100.00...	—
Total....	+ 72.51...	+ 63.45...	+ 43.14...	+ 39.76...	+ 26.60...	+ 27.52...	+ 25.29

*Population of principal cities and towns—*

Cities.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
New York.....	33,131..	60,499..	96,373..	123,706..	197,112..	312,710..	515,547..	605,651
Brooklyn*.....	2,143..	3,034..	5,200..	8,105..	17,014..	42,622..	130,757..	266,060
Buffalo.....	—	—	1,508..	2,095..	8,068..	15,213..	42,261..	81,129
Albany.....	3,498..	5,250..	10,762..	12,630..	24,209..	33,721..	50,763..	62,867
Rochester.....	—	—	—	1,502..	9,277..	20,191..	36,403..	45,204
Troy.....	—	4,926..	3,985..	5,264..	11,551..	19,334..	28,735..	39,232
Syracuse.....	—	—	—	—	2,665..	6,502..	22,271..	28,119
Utica.....	—	—	—	2,972..	8,323..	12,732..	17,555..	22,529
Oswego.....	—	—	—	992..	2,703..	4,665..	12,206..	16,817
Poughkeepsie..	2,529..	3,246..	4,669..	5,726..	7,222..	10,006..	13,944..	14,726
Auburn.....	—	—	—	—	4,456..	5,623..	9,543..	10,956
Schenectady....	4,228..	5,289..	5,908..	3,939..	4,268..	6,784..	8,921..	9,579
Hudson.....	2,584..	3,664..	4,043..	5,310..	5,292..	5,672..	6,256..	7,157
Towns and Villages.	1810.	1820.	1830.	1840.	1850.	1860.		
Kingston.....	5,824..	10,232..	16,640..	20,526..	25,226..	30,500..	36,500..	42,410
Newburg.....	8,933..	11,415..	15,196..	15,652..	16,143..	17,075..	18,000..	19,000
Newtown.....	5,054..	7,203..	13,725..	5,650..	6,909..	8,543..	10,000..	11,500
Lockport.....	9,125..	12,323..	13,523..	4,275..	5,389..	6,773..	8,000..	9,500
Hempstead.....	7,609..	8,811..	12,375..	4,473..	5,349..	6,737..	8,000..	9,500
Yonkers.....	2,268..	4,160..	11,548..	6,416..	5,618..	6,680..	8,000..	9,500
Flushing.....	4,124..	5,376..	10,189..	1,277..	2,200..	3,603..	5,000..	6,000
Fishkill.....	10,437..	9,240..	9,546..	3,834..	4,658..	5,521..	7,000..	8,500
Saugerties.....	6,216..	8,041..	9,536..	8,751..	4,247..	6,515..	8,000..	9,500
Morrisania.....	—	—	9,245..	5,399..	4,247..	6,515..	8,000..	9,500
Oyster Bay.....	5,865..	6,900..	9,168..	5,630..	4,000..	6,246..	8,000..	9,500
Greenbush.....	3,701..	4,945..	8,929..	—	2,000..	6,003..	8,000..	9,500
West Troy.....	—	7,564..	8,820..	—	4,555..	5,959..	8,000..	9,500
Johnstown.....	5,409..	6,131..	8,811..	3,632..	5,067..	5,857..	8,000..	9,500
Cohoes.....	—	4,229..	8,801..	5,349..	5,624..	5,614..	8,000..	9,500
Elmira.....	4,791..	8,166..	8,682..	3,850..	5,752..	5,577..	8,000..	9,500
Seneca.....	4,281..	8,505..	8,448..	3,449..	5,885..	5,401..	8,000..	9,500
Binghamton.....	—	5,000..	8,326..	5,658..	5,694..	5,113..	8,000..	9,500
Watertown.....	—	7,201..	7,572..	—	4,925..	5,077..	8,000..	9,500

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implementa, etc.
1850.....	12,408,964..	6,710,120..	19,119,084..	\$554,546,642..	\$22,084,926
1860.....	14,376,397..	6,616,553..	20,992,950..	803,943,593..	29,166,585

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	447,014..	963..	931,324..	173,909..	767,406..	3,453,241..	1,018,252
1860.....	503,725..	1,553..	1,123,634..	121,792..	727,837..	2,617,555..	910,173

—valued in 1850 at \$73,570,499, and in 1860 at \$103,886,296.

\* Including Williamsburg and Bushwick, which were annexed to Brooklyn in 1854.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	79,766,094 .....	49,741,413 .....	10,071,391 .....	\$13,573,883 .....	1,755,830
1860 .....	103,097,279 .....	48,548,288 .....	9,454,473 .....	15,541,403 .....	2,490,770

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	13,121,498 ...	4,148,182 ...	17,858,400 ...	26,552,814 ...	3,585,059 ...	8,183,955
1860 .....	8,681,100 ...	4,786,905 ...	20,061,048 ...	35,175,133 ...	4,186,667 ...	5,126,305

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhds.	Molasses, gals.
1850 .....	—	83,189 .....	—	2,536,299 .....	4 .....	940,577 .....	—	—
1860 .....	1,120 ...	5,764,582 .....	—	9,655,542 .....	85,821 .....	1,514,476 .....	—	15

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans, bush.	741,546 ..	1,609,334	Grass-seed, bush.	96,493 ..	81,622
Irish potatoes ...	15,398,368 ..	26,447,389	Flax-seed .....	57,963 ..	56,986
Sweet " .....	5,629 ..	7,523	Maple sugar .....	10,357,487 ..	10,516,458
Wine .....	9,172 ..	61,404	Maple molasses, gals.	56,539 ..	131,841
Hay .....	3,728,797 ..	3,564,786	Sorghum " .....	—	265
Clover-seed .....	88,222 ..	106,983	Silk cocoons, lbs.	1,774 ..	259

—and in value, for the same years: orchard products, \$1,751,950 and \$3,726,380; products of market-gardens, \$912,047 and \$3,381,596; and home-made manufactures, \$1,280,333 and \$717,865.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males.	Females.	Value of Products.
1850 .....	23,553 .....	\$99,904,403 .....	\$134,655,674 .....	147,737 ..	51,712 ..	\$237,597,249
1860 .....	23,286 .....	175,449,206 .....	209,899,890 .....	174,059 ..	47,422 ..	379,623,560

*Value of the principal articles of production—*

Products.	1850.	1860.	Products.	1850.	1860.
Flour and meal .....	\$33,037,121 ..	\$35,064,906	Jewelry, etc. \$ .....	\$ ..	\$5,466,463
Clothing .....	16,007,534 ..	24,969,852	Malt liquors .....	—	4,996,151
Printing* .....	6,163,809 ..	22,916,855	Illuminating gas† .....	—	4,881,805
Leather .....	9,802,670 ..	20,758,017	Soap and candles .....	3,363,207 ..	3,886,503
Lumber .....	13,126,759 ..	12,485,418	Agricultural implem. .	1,266,276 ..	3,429,037
Boots and shoes ..	7,766,428 ..	10,878,797	Musical instruments ..	—	3,292,577
Steam eng. & mach.	8,422,744 ..	10,484,863	Roller iron (38,275 t.).	—	2,215,050
Wool & mix. g'dst. .	7,605,774 ..	9,090,316	Pig iron (63,145 tons).	—	1,385,208
Iron castings .....	5,912,698 ..	8,216,124	Sewing mach. (27,239).	—	1,043,805
Spirituous liquors. .	—	7,698,464	Salt (7,521,335 bush.).	—	1,239,511
Cotton goods‡ .....	5,019,323 ..	7,471,961	India-rubber goods... .	548,500 ..	977,700
Furniture .....	4,966,092 ..	7,175,060	Fish¶ .....	—	151,040

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males.	Females.	Value of Labor.	Value of Products.
Clothing .....	842 ..	\$8,020,511 ..	\$14,341,094 ..	14,576 ..	17,732 ..	\$6,265,015 ..	\$24,969,852
Boots and shoes ..	2,276 ..	3,212,423 ..	4,848,577 ..	11,838 ..	2,025 ..	3,567,686 ..	10,878,797
Woolen goods‡ ..	235 ..	4,598,233 ..	4,979,631 ..	3,786 ..	4,255 ..	1,591,248 ..	9,090,316
Cotton goods‡ ..	70 ..	5,427,079 ..	2,988,270 ..	8,043 ..	4,253 ..	1,271,592 ..	7,471,961
Furniture .....	625 ..	3,723,931 ..	2,325,015 ..	6,295 ..	380 ..	—	7,175,060
Illuminat. gas§ ..	49 ..	7,555,150 ..	1,564,884 ..	2,691 ..	—	979,464 ..	4,881,805
Soap and candles	130 ..	1,378,600 ..	2,692,836 ..	410 ..	—	—	3,836,503
Musical instru. .	77 ..	2,654,700 ..	1,083,419 ..	2,449 ..	4 ..	—	3,392,577
Sew. machines. .	19 ..	368,200 ..	212,440 ..	412 ..	—	132,730 ..	1,043,805
India-rubber g. .	6 ..	625,000 ..	309,000 ..	453 ..	207 ..	153,924 ..	977,700

\* Book \$6,920,102, job \$2,574,529, and newspaper \$13,422,254.

† Spindles 87,887 and looms 1,686; wool used 11,708,230 and cotton 2,635,030 pounds.

‡ Spindles 328,816 and looms 7,511; cotton used 25,910,876 pounds.

§ Gold assayed and refined, \$420,570; gold leaf and foil, \$103,372; silverware, \$1,593,795; silver plated and Britannia ware, \$563,745; jewelry, watch cases, etc., \$2,779,931.

¶ Coal used 215,516 tons; gas produced 1,809,921,000 feet.

¶ Codfish, mackerel, etc., \$14,955; shad, etc., \$6,815; whitefish, \$36,000; oysters, \$93,270.

## STATISTICS OF FOREIGN COMMERCE.

*Value of exports and imports, 1850 and 1860—*

Years.	Value of Exports.			Value of Imports.		Total Movement.
	Domestic.	Foreign.	Total.	Domestic.	Foreign.	
1850.....	\$41,502,800.....	\$11,209,989.....	\$52,712,789.....	\$111,123,524....	...	\$163,536,313
1860.....	126,060,967.....	19,494,482.....	145,555,449.....	248,489,577....	...	394,045,326

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.			Entered.		
	American.	Foreign.	Total.	American.	Foreign.	Total.
1850.....	1,411,537..	737,539..	2,149,096....	1,502,290..	775,490..	2,277,720....
1860.....	3,383,535..	1,190,750..	4,574,285....	3,648,828..	1,187,620..	4,836,448....

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.				Enroll. & Licensed.		Licensed		Total		Total Movement.
	Sail.	Steam.	Sail.	Steam.	Sail.	Steam.	under 20 Tons.	Shipping.	Whale.	Cod, &c.	
1850.....	422,755..	36,143..	378,746..	94,810..	11,895..	944,354..	6,029..	508	...	...	58,843
1860.....	771,457..	72,930..	616,851..	185,479..	14,471..	1,661,188..	1,296..	418	...	...	58,843

*Shipping built in the State, 1850 and 1860—*

Years.	Class of Vessels.					Total Tonnage.
	Ships.	Brigs.	Schooners.	Sloops.	Steamers.	
1850.....	26.....	4.....	50.....	112.....	32.....	224.....
1860.....	4.....	3.....	31.....	125.....	38.....	201.....

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.			Value of Imports.	Tonnage.		Tonnage owned, built.
	Domestic.	Foreign.	Total.		Cleared.	Entered.	
New York.....	120,639,975..	17,514,689..	138,154,664..	233,692,941..	1,678,905..	1,973,812..	1,464,001.....
Cold Spring.....	—	—	—	—	—	—	2,516.....
Sag Harbor.....	—	—	—	—	1,676..	564..	6,752.....
Greenport.....	—	—	—	—	—	—	7,480.....
<b>Total sea-ports</b> .....	<b>120,639,975..</b>	<b>17,514,689..</b>	<b>138,154,664..</b>	<b>233,692,941..</b>	<b>1,680,581..</b>	<b>1,974,376..</b>	<b>1,480,749.....</b>
Champlain.....	997,296..	912,933..	1,910,229..	2,538,982..	37,154..	40,590..	3,132.....
Cape Vincent.....	178,354..	160,238..	338,592..	839,068..	536,147..	637,949..	6,970.....
Sackett's Harbor.....	2,886..	—	2,886..	7,939..	99,882..	96,632..	1,375.....
Oswego.....	1,488,226..	137,450..	1,625,676..	4,876,989..	429,720..	445,447..	51,827.....
Genesee.....	236,710..	2,302..	239,012..	719,451..	182,360..	127,849..	3,151.....
Oswatchie.....	225,705..	29,810..	254,515..	974,153..	161,702..	161,702..	6,912.....
Niagara.....	1,686,755..	657,005..	2,343,760..	2,172,615..	86,677..	86,396..	98.....
Buffalo Creek.....	616,100..	89,025..	705,125..	2,675,739..	1,357,147..	1,362,234..	101,514.....
Dunkirk.....	—	—	—	—	2,895..	1,213..	5,570.....
<b>Total lake-ports</b> .....	<b>5,430,012..</b>	<b>1,979,763..</b>	<b>7,409,775..</b>	<b>14,806,956..</b>	<b>2,893,704..</b>	<b>2,862,072..</b>	<b>150,439.....</b>

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		Total.
	Domestic.	Foreign.	Total.		American.	Foreign.	
1821-30..	\$12,786,118..	\$8,797,218..	\$21,583,386..	\$36,337,956..	213,527..	25,659..	239,186
1831-40..	18,005,858..	9,952,966..	27,958,819..	75,392,170..	434,697..	267,262..	701,959
1841-50..	30,181,578..	8,350,715..	38,532,293..	75,767,184..	937,947..	485,157..	1,523,104
1851-60..	95,901,714..	15,429,750..	111,331,464..	191,515,429..	2,131,519..	1,143,652..	3,275,171

## BANK, ETC., STATEMENT.

*Commercial banks (in 1850 one hundred and ninety-eight, and in 1860 three hundred and six)—*

Liabilities.	1850.		1860.	Assets.	1850.		1860.
	Capital.	Circulation.			Stocks.	Real estate.	
Capital.....	\$48,618,762..	...	\$111,821,957	Loans and disc'ts.	\$107,132,389..	...	\$209,721,800
Circulation.....	26,415,556..	28,239,950	...	Stocks.....	18,177,944..	29,605,818	...
Deposits.....	50,774,193..	114,845,372	...	Real estate.....	3,321,589..	8,827,331	...
Due to other banks	21,873,923..	29,492,678	...	Other invest'm'ts	736,120..	430,449	...
Other liabilities...	2,984,727..	9,572,786	...	Due by other b'ks	10,403,509..	13,962,096	...
<b>Total.....</b>	<b>\$150,667,166..</b>	<b>\$293,972,743</b>	<b>...</b>	Notes of other b'ks	3,031,957..	2,257,843	...
<b>Surplus assets ...</b>	<b>7,651,496..</b>	<b>13,733,750</b>	<b>...</b>	Cash items.....	10,498,824..	16,044,322	...
				Specie.....	10,045,330..	26,427,334	...
				<b>Total.....</b>	<b>\$158,345,662..</b>	<b>\$307,706,493</b>	<b>...</b>

*Savings institutions—*

Current operations:	1859.	1860.	Condition 31st December:	1859.	1860.
Deposited.....	\$30,508,271..	\$34,934,271	Number of institut's	64..	71
Withdrawn.....	23,308,109..	25,308,414	Number of deposit'rs	273,697..	300,698
Interest received..	..	3,682,158	Amount of deposits.	\$53,178,160..	\$67,440,397
Interest paid.....	2,610,912..	2,834,249	Amount of resources	60,730,245..	70,389,562

*Insurance companies (statement for year ending Dec. 31, 1860)—*

	Fire Companies.		Mutual Marine.	Life Insurance Companies.	Total Fire, Marine, & Life.
	Joint Stock.	Mutual.	(14.)	(11.)	(46.)
Gross assets .....	\$26,860,190..	\$4,560,159....	\$21,867,198....	\$12,772,662....	\$66,064,209
Liabilities .....	8,693,434..	434,462....	—	8,447,258....	12,575,154
Income .....	8,928,061..	290,439....	—	3,036,551....	12,195,051
Expenditures .....	8,863,865..	183,110....	11,024,321....	1,518,633....	21,584,962
Premiums receiv'd ..	7,261,596..	1,029,167....	14,335,080....	2,376,660....	25,002,503
Losses paid .....	3,984,442..	120,456....	—	748,408....	4,853,351
Dividends paid .....	2,460,000..	—	—	—	2,460,000
Amount at risk.....	829,338,848..	87,136,108....	—	85,371,499....	1,001,546,455

Besides the above there were in operation in New York 33 fire and fire-marine companies and five life-insurance companies belonging to other States. The total premiums received during the year by the fire and marine companies was \$1,393,024, and the losses incurred amounted to \$949,180; amount at risk by the same companies in this and other States \$550,479,227. The life-insurance companies do not state the amount of their business in New York separately: total premiums \$2,236,067, and total losses \$644,994—total risks \$48,707,817.

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 1,403.10 miles: cost \$65,456,123; and in 1860, 2,701.84 miles: cost \$131,320,542. The roads severally in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Albany and Vermont.....	Albany to Eagle Bridge.....	82.95..	\$2,020,667
Albany and West Stockbridge.	Albany to Massachusetts State Line ..	38.25..	2,392,984
Avon, Genesee & Mt. Morris.	Avon to Mount Morris .....	15.53..	329,225
Black River & Utica (with br.).	Utica to Boonville .....	37.53..	1,237,553
Blossburg and Corning.....	Corning to Pennsylvania State Line ..	14.81..	496,661
Brooklyn and Jamaica .....	Brooklyn to Jamaica .....	11.00..	369,856
Buffalo, New York and Erie ..	Buffalo to Corning.....	142.00..	3,150,762
Buffalo and New York City ..	Hornellsville to Attica .....	60.00..	2,901,865
Buffalo and State Line .....	Buffalo to Pennsylvania State Line ..	65.34..	2,788,284
Cayuga and Susquehanna .....	Owego to Ithaca Pier .....	34.61..	1,095,600
Chemung .....	Elmira Junction to Jefferson.....	17.36..	400,000
Elmira, Jeffer. & Canandaigua.	Jefferson to Canandaigua .....	46.34..	1,274,779
Hicksville and Cold Spring ..	Hicksville to Syosset.....	4.00..	45,268
Hudson and Boston .....	Hudson to Chatham Four Corners ..	17.39..	175,000
Hudson River .....	New York city to East Albany .....	143.72..	11,388,279
Long Island (with branch) ..	Jamaica to Greenport .....	86.50..	2,560,270
New York and Flushing .....	Hunter's Point to Flushing.....	7.50..	245,000
New York Central (with br.) ..	Albany to Buffalo .....	555.83..	30,540,713
New York and Erie (with br.) ..	Piermont to Dunkirk .....	465.00..	35,320,907
New York and Harlem (w. br.)	N. Y. city to Chatham Four Corners ..	132.57..	8,022,786
New York and New Haven.....	Williamsbridge to Conn. State Line ..	14.14..	1,129,001
Niagara Bridge & Canandaigua	Suspension Bridge to Canandaigua ..	100.21..	3,210,616
Niagara Falls & Lake Ontario ..	Suspension Bridge to Youngstown ..	13.15..	393,775
Ogdensburg (Northern) .....	Ogdensburg to Rouse's Point .....	119.50..	4,598,536
Oswego and Syracuse .....	Oswego to Syracuse .....	35.91..	791,002
Plattsburg and Montreal.....	Plattsburg to Canada Line.....	28.17..	846,775
Potsdam and Watertown .....	Watertown Junction to Potsdam.....	75.30..	1,600,026
Rensselaer and Saratoga.....	Troy to Ballston .....	25.25..	912,172
Rochester and Genesee Valley ..	Rochester to Avon.....	18.45..	654,021
Sackett's Harbor, Rome & N.Y.	Sackett's Harbor to Pierrepont Manor ..	18.50..	389,310
Saratoga and Schenectady.....	Saratoga to Schenectady.....	21.50..	450,684

Railroads.	Points connected.	Miles.	Cost.
Saratoga & Whitehall (with br.)	Saratoga Springs to Whitehall	47.52	901,684
Staten Island	Vanderbilt Landing to Tottenville	13.20	257,832
Syracuse, Binghamton & N. Y.	Syracuse to Binghamton	80.94	2,354,212
Troy and Bennington	Hoosic Junction to Vt. State Line	5.85	235,924
Troy and Boston	Troy to Vermont State Line	34.91	1,534,763
Troy and Greenbush	Greenbush to Troy	6.00	294,908
Troy and Rutland	Eagle Bridge to Salem	17.27	349,939
Troy Union (and Dépôt)	Troy and Greenbush R.R. to Hoosic S.	2.14	752,601
Union (Ramapo)	Ramapo Junction to N. J. State Line	0.25	50,000
Watertown and Rome	Rome to Cape Vincent	96.76	2,275,944

And in 1860 there were within the limits of New York city 61.79 and in Brooklyn 79.92 miles of passenger railroads, which had cost \$7,074,513.

The results of railroad operations in 1860 were as follows:

*Passenger Traffic.*—Miles run by trains, 5,905,691; passengers carried, 9,305,978 = one passenger carried 382,985,206 miles. Earnings, \$7,880,592; expenses, \$2,482,035.

*Freight Traffic.*—Miles run by trains, 6,969,454; tonnage (2,000 lbs.), 4,741,773 = one ton carried 564,050,505 miles. Earnings, \$11,839,557; expenses, \$3,444,090. Tonnage classified: products of the forest 373,424, products of animals 895,519, vegetable food 1,103,640, other agricultural products 143,219, manufactures 511,916, merchandise 733,811, other articles 930,244—total 4,741,773 tons.

The total earnings of the several companies (including revenue from other sources than passengers and freight) amounted to \$20,477,599.

The payments other than for construction were: transportation \$12,652,676, interest \$3,915,991, dividends \$1,895,944, the remainder being carried to surplus fund.

*City Passenger Railroads.*—Miles run by cars, 10,909,829; passengers carried, 49,980,148. Earnings from fares \$2,326,383 and other sources \$37,259—total \$2,363,642. Payments other than for construction: transportation, \$1,735,307; interest, \$46,901; dividends, \$479,593, etc.

The canals of New York in 1860 were as follows:

Canals.	Routes.	Length in Miles.	Locks.	Feet.
Erie	Albany to Buffalo	350.58	71	582
Champlain	Whitehall to Grand Junction	64.00	20	180
Waterford Side-cut	Waterford to Hudson River	2.75	3	33
Glenn's Falls Feeder	Upper Hudson to Summit	7.00	13	132
Black River	Rome to High Falls	35.62	109	1,079
Summit Feeder		12.48	—	—
Black River Improvement	High Falls to Carthage	42.50	1	—
Feeders, etc.		12.95	—	—
Chenango	Utica to Binghamton	97.17	114	1,016
Feeders, etc.		17.50	—	—
Oneida Lake	Higginsville to Oneida Lake	6.00	7	53
Oneida River Improvement		20.00	2	—
Oswego	Syracuse to Oswego	38.25	13	157
Baldwinsville Side-cut		1.00	—	—
Cayuga and Seneca	Montezuma to Geneva	20.71	10	76
Cayuga Lake Branch	Cayuga Lake to East Cayuga	2.06	1	10
Seneca River Towing Path		5.00	—	—
Crook-d Lake	Dresden to Penn Yan	7.69	38	273
Chemung	Seneca Lake to Elmira	23.00	49	491
Feeder	Horseheads to Knoxville	16.75	3	27
Genesee Valley	Rochester to Olean	107.00	106	1,064
Dansville Branch	Shakers to Dansville	6.75	8	82
Millgrove Extension	Olean to Millgrove, Pa.	11.20	—	—
Junction	Elmira to Penn. State Line	11.00	—	—
Delaware and Hudson	Eddyville to Honesdale, Pa.	105.00	105	950

With the exception of the two last-named, the canals of New York are State works. The dimensions of the main lines by recent enlarge-

ment are now 70 feet wide and 7 feet deep, with double locks 110 by 18 feet. The whole cost of these canals has not been less than \$40,000,000, and there is now an outstanding debt against them of \$25,000,000. The Delaware and Hudson Canal is 50 feet wide and 6 feet deep, with locks 100 by 19 feet, and has cost \$6,185,616. It is used mainly for the transportation of coal to the Hudson River. The Junction Canal is a short link intended to connect the New York and Pennsylvania canals, and was brought into use in 1861.

The following gives a comparative view of the commerce of the State canals for the seasons of 1850 (228 days) and 1860 (232 days):

*Course of the total tonnage movement—*

Years.	Tonnage going from		Tonnage arriving at Tidewater.		Total Tonnage.	Internal Movement of Tonnage.	Total Tonnage Moved.
	Tidewater.	By Erie Canal from West States.	By Champlain from N. York.	Vt. & Can. N. York.			
1850 ...	418,370..	\$41,501..	530,358..	124,033..	355,155..	2,039,863..	624,384..
1860 ...	373,735..	1,896,975..	379,086..	104,150..	474,666..	2,854,877..	1,421,602..
							4,650,214

*Tonnage classified—*

Years.	Products of the Forest.	Products of Agriculture.	Manu- factures.	Merchan- dise.	Other Articles.	Total Tons.
1850 ....	1,261,991...	965,619...	200,218...	269,370...	379,419...	3,076,617
1860 ....	1,509,977...	1,682,754...	268,759...	259,360...	938,364...	4,650,617

*Value of tonnage—*

1850 ....	\$15,117,661...	\$46,132,958...	\$7,933,103...	\$81,135,199...	\$6,059,003...	\$156,397,929
1860 ....	10,654,710...	55,833,977...	8,113,177...	84,252,425...	11,989,909...	170,849,198

*Tolls collected by State—*

1850 ....	\$512,066...	\$1,492,639...	\$99,116...	\$756,877...	\$172,705...	*\$9,273,896
1860 ....	657,624...	1,533,777...	87,956...	223,855...	251,876...	*8,009,597

The length of post route in New York in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850 .....	989 .....	1,191 .....	11,217 .....	13,397 miles.
1860 .....	168 .....	2,593 .....	7,390 .....	10,951 "

FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof for 1850 and 1860 was as follows:

Years.	Assessed Valuation.		Total.	True or Estimated Valuation.
	Real Estate.	Personal Property.		
1850 .....	\$511,690,807 .....	\$153,193,456 .....	\$727,494,583 .....	\$1,080,309,216
1860 .....	1,119,933,454 .....	320,617,352 .....	1,441,544,832 .....	1,843,338,517

*Taxes levied on valuation, 1850 and 1860—*

Years.	State Tax.		School Tax.	County Taxes.	Town Taxes.	Total amt of Taxes Levied.
	General.	Canals.				
1850 .....	\$368,747 ....	\$ - .....	\$ - .....	\$4,523,304 ....	\$1,420,786 ....	\$6,312,737
1860 .....	1,621,513 .....	2,754,651 .....	1,064,473 .....	10,738,581 .....	2,776,808 .....	18,956,024

The financial statements are made up for the years ending 30th September, 1850 and 1860:

\* Including tolls on boats and passengers—in 1850, \$240,493, and in 1860, \$199,479.



*Receipts on account of the several funds—*

Years.	General Fund.	Sinking Fund.	School Funds.—Common.	Free.	Literat <sup>e</sup> Fund.	U. S. Depos. Fund.	Canal Fund.	Metropol. Police F <sup>d</sup> .	Total, incl. R. & B <sup>k</sup> 's F <sup>d</sup> s.
1850..	\$1,158,211.	\$406,913.	\$745,491.	\$—	\$39,439.	\$86,614.	\$4,066,601.	\$—	\$7,008,868
1860..	\$3,234,799.	\$602,456.	\$391,592.	\$1,199,219.	\$39,803.	\$251,556.	\$83,553.	\$1,532,132.	\$15,533,263

*Payments from the several funds—*

Years.	General Fund.	Sinking Fund.	School Funds.—Common.	Free.	Literat <sup>e</sup> Fund.	U. S. Depos. Fund.	Canal Fund.	Metropol. Police F <sup>d</sup> .	Total, incl. R. & B <sup>k</sup> 's F <sup>d</sup> s.
1850..	\$1,166,954.	\$406,913.	\$655,738.	\$—	\$43,569.	\$402,891.	\$4,974,254.	\$—	\$7,879,315
1860..	\$8,104,028.	\$612,481.	\$361,696.	\$1,199,014.	\$46,234.	\$277,672.	\$6,982,788.	\$1,515,132.	\$14,148,063

## GENERAL FUND.

*Receipts for the years 1850 and 1860—*

Years.	State Tax.	Auction Duty.	Salt D <sup>ty</sup> .	S. Prisons Earnings.	Canal Surplus.	Temporary Loan.	Miscellaneous.	Total Amount.
1850..	\$272,422.	\$85,910.	\$44,364.	\$—	\$550,000.	\$—	\$205,515.	\$1,153,211
1860..	\$2,313,173.	\$125,930.	\$65,575.	\$221,453.	\$—	\$200,000.	\$306,367.	\$3,234,793

*Disbursements for the same years—*

Years.	Government & Depart <sup>ts</sup> .	Charities, Gra- tuities, etc.	Prisons & H. of Refuge.	Salt Springs.	Transfers to Canal Fund.	Sinking Fund.	Total and Miscella.
1850....	\$357,243.	\$111,203.	\$104,890.	\$29,027.	\$—	\$406,913.	\$1,166,954
1860....	\$36,401.	\$287,735.	\$401,603.	\$51,416.	\$1,069,516.	\$352,456.	\$3,104,028

## GENERAL FUND SINKING FUND.

Years.	Receipts.—General Fund.	Temporary Loan.	Total Amount.	Disbursements.—Redemption of Stock.	Interest on Debt.	Indian Annuities.	Total Amount.
1850....	\$406,913.	\$—	\$406,913.	\$—	\$352,630.	\$7,162.	\$359,792
1860....	\$352,456.	\$250,000.	\$602,456.	\$239,000.	\$345,119.	\$7,362.	\$621,481

## COMMON SCHOOL FUND.

Years.	Interest & Dividends.	U. S. Dep. Fund for Capital.	Total, incl. Loans repaid.	Distributed to Schools.	Salaries of Commis <sup>rs</sup> .	Indian Schools.	Total, incl. Miscella.
1850....	\$123,091.	\$165,000.	\$288,091.	\$325,493.	\$42,108.	\$—	\$685,733
1860....	\$124,971.	\$165,000.	\$289,971.	\$264,125.	\$55,250.	\$4,521.	\$614,796

## FREE SCHOOL FUND.

Years.	School Tax.	Temporary Loan.	Total Amount.	Disbursements.—Distributed to Schools.	Temporary Loan repaid.	Total, incl. Miscella.
1850.....	\$—	\$—	\$—	\$—	\$—	\$—
1860.....	\$1,053,873.	\$145,346.	\$1,199,219.	\$1,052,156.	\$145,346.	\$1,199,014

## LITERATURE (OR ACADEMY) FUND.

Years.	U. S. Depos. Fund.	Interest & Dividends.	Miscellaneous.	Total Amount.	Distributed to Academies.	Books and Apparatus.	Investment.	Total Amount.
1850....	\$25,000.	\$13,644.	\$795.	\$39,439.	\$39,662.	\$2,703.	\$1,500.	\$43,870
1860....	\$28,000.	\$11,552.	\$251.	\$39,803.	\$40,234.	\$2,500.	\$3,500.	\$46,234

## UNITED STATES DEPOSIT FUND.

Years.	Interest on Capital.	Total, incl. Miscella.	School Fund.—Distribution.	Literature Fund.—Capital.	Disbursements.—Normal Schools, etc.	Total, incl. Investm.
1850....	\$246,942.	\$386,614.	\$165,000.	\$19,673.	\$25,000.	\$402,891
1860....	\$245,326.	\$251,556.	\$165,000.	\$25,000.	\$23,000.	\$277,672

## CANAL FUND.

Years.	Canal Tolls.	General Fund Advances.	Loans and Miscella.	Total, incl. Repaid.	Disbursements.—Interest on Loans.	Construction of Canals.	Total, incl. Miscella.
1850..	\$3,339,477.	\$—	\$203,415.	\$3,542,892.	\$68,874.	\$482,787.	\$4,025,673
1860..	\$2,379,634.	\$69,516.	\$4,601,329.	\$7,050,479.	\$746,977.	\$1,472,746.	\$8,970,199

\* Including \$550,000 paid to the general fund and sinking fund.

## STATE DEBT on the 1st October, 1850 and 1860—

YEARS.	General Fund Debt.				Contingent State Debt.	Total Debt and Liabilities.
	State Stock.	Controller's Bonds.	Indian Annuities.	Total Amount.		
1850.....	\$1,431,307....	\$1,805,691....	\$122,695....	\$6,359,693....	\$933,036....	\$7,292,729
1860.....	5,668,048....	474,911....	122,695....	6,515,654....	570,000....	7,085,654

## CANAL DEBT on the 1st October, 1850 and 1860—

YEARS.	Old Debt (Const., A. 7, § 1.)	New Debt (Const., A. 7, § 2.)	Miscellan. Debt† (Const., A. 7, § 10.)	Floating Debt. (Const., A. 7, § 12.)	Total Debt.
	(Const., A. 7, § 1.)	(Const., A. 7, § 2.)	(Const., A. 7, § 10.)	(Const., A. 7, § 12.)	
1850.....	\$15,928,524....	\$ —	\$242,585....	\$ —	\$16,171,109
1860.....	10,764,736*....	13,200,000....	642,585....	2,500,000....	27,107,321

The constitution (Art. 7) provides from the canal revenues—first, a sum sufficient to pay the expenses of collection, superintendence, and ordinary repairs of the canals, and then provides for three sinking funds under sections one, two, and three. Under the third section \$200,000 is also to be paid to the general fund to defray the expenses of government.

To carry out fully the plan of the constitution there will be required a gross revenue of \$4,455,130 per annum, as follows:

Under section 1.	For current expenses, say .....	\$800,000
" " "	For old canal debt.....	1,700,000
" " "	2. For general fund debt.....	350,000
" " "	3. For interest on \$12,000,000 debt .....	710,000
" " "	For sinking fund of ditto.....	406,242
" " "	For support of government.....	200,000
" " "	12. For interest on \$2,500,000.....	150,000
" " "	For sinking fund of ditto .....	188,888

If the canal revenues could be made to reach the above amount annually, the total debt would be provided for in less than fifteen years. Productive property and funds belonging to the State 1st October, 1850 and 1860—

YEARS.	State Canals.	Educational Funds.			Total.	Special Funds.	Total Amount.
		U. S. Deposit.	Com. School.	Literature.			
1850..	\$35,115,238..	\$4,014,521..	\$2,290,673..	\$272,880..	\$6,578,074..	\$256,113..	\$41,949,425
1860..	56,074,909..	4,014,521..	2,607,038..	269,952..	6,891,511..	423,093..	63,389,513

Besides which the State has property in various lands, salt springs, etc.

\* Including \$42,737 not paying interest. † Interest chargeable in the general fund

# STATE OF NEW JERSEY.

Area 8,320 square miles, or 5,324,800 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Atlantic.....	11,592..	194..	—.	11,786	Middlesex....	33,504..	1,807..	1..	34,512
Bergen.....	19,955..	1,663..	—.	21,618	Monmouth....	36,688..	2,658..	—.	39,346
Burlington....	47,506..	2,224..	—.	49,730	Morris.....	33,990..	656..	1..	34,677
Camden.....	31,883..	2,574..	—.	34,457	Ocean.....	11,052..	124..	—.	11,176
Cape May.....	6,857..	273..	—.	7,130	Passaic.....	28,454..	557..	2..	29,013
Cumberland....	21,810..	1,295..	—.	22,605	Salem.....	19,996..	2,462..	—.	22,453
Essex.....	97,120..	1,757..	—.	98,877	Somerset....	20,460..	1,583..	9..	22,057
Gloucester....	17,737..	707..	—.	18,444	Sussex.....	23,522..	324..	—.	23,846
Hudson.....	62,064..	653..	—.	62,717	Union.....	26,915..	865..	—.	27,780
Hunterdon....	32,854..	796..	4..	33,654	and—				
Mercer.....	35,194..	2,225..	—.	37,419	Warren.....	23,046..	386..	1..	23,433

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	233,452..	292,733	232,057..	283,966	465,509..	646,699
Colored .....	11,798..	12,312	12,012..	13,006	23,510..	25,318
Total free .....	245,250..	335,045	244,069..	336,972	489,319..	672,017
Slave .....	96.....	6.....	140.....	12.....	236.....	18
Free and slave ..	245,346..	335,051	244,209..	336,984	489,555..	672,035

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.		Ratio p. 1,000.			Number.		Ratio p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb ..	189..	282..	.387..	.420	Insane.....	379..	559..	.775..	.876
Blind .....	207..	208..	.428..	.309	Idiotic.....	419..	365..	.857..	.548

## Movement of the population decennially—

Census Years.	Absolute Population.				Proportion of Classes.				Propor. to Pop. of U.S.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U.S.	
1790.....	169,954..	2,762..	11,423..	154,139..	92.30..	1.50..	6.20..	4.69..	22.14
1800.....	195,125..	4,402..	12,422..	211,949..	92.06..	2.03..	5.86..	4.00..	25.48
1810.....	226,861..	7,843..	10,851..	245,555..	92.39..	3.19..	4.42..	3.39..	22.51
1820.....	257,409..	12,609..	7,557..	277,575..	92.74..	4.54..	2.72..	2.88..	33.36
1830.....	300,266..	18,303..	2,254..	320,823..	93.59..	5.71..	0.70..	2.49..	38.56
1840.....	351,583..	21,044..	674..	373,306..	94.15..	5.64..	0.18..	2.19..	44.87
1850.....	465,509..	23,810..	236..	489,555..	95.09..	4.86..	0.05..	2.11..	58.84
1860.....	646,699..	25,318..	18..	672,035..	96.23..	3.76..	0.01..	1.99..	80.77

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White .....	+14.81..	+16.26..	+18.47..	+16.65..	+17.09..	+32.40..	+38.92
Free col. ....	+59.88..	+78.17..	+60.77..	+45.16..	+14.98..	+13.15..	+6.33
Slave.....	+5.75..	-12.65..	-30.36..	-70.17..	-70.10..	-64.99..	-92.97
Total.....	+15.10..	+15.86..	+13.04..	+15.58..	+16.36..	+31.14..	+37.27

*Population of principal cities and towns—*

Cities and Towns.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Newark.....	—	—	5,954...	6,507...	10,953...	17,290...	38,894...	71,914
Jersey City.....	—	—	—	—	1,000...	3,072...	6,856...	29,226
Paterson.....	—	—	292...	1,578...	7,731...	7,596...	11,334...	19,588
Trenton.....	1,946...	2,317...	3,002...	3,942...	3,925...	4,035...	6,461...	17,221
Camden.....	—	—	—	650...	2,000...	3,371...	9,479...	14,358
Elizabeth.....	—	—	2,977...	8,515...	3,451...	4,184...	5,583...	11,567
New Brunswick	—	—	6,312...	6,764...	7,831...	8,693...	10,019...	11,255
Hoboken.....	—	—	—	—	—	600...	2,668...	9,662
Hudson.....	—	—	—	—	—	—	—	7,229
Rahway.....	—	—	1,779...	1,945...	1,983...	2,492...	3,306...	7,130
Burlington.....	1,129...	2,256...	2,419...	3,758...	2,670...	3,434...	4,536...	5,174
Princeton.....	—	—	—	—	—	3,055...	3,021...	3,618

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	1,767,991.....	984,956.....	2,752,946.....	\$120,237,511.....	\$4,425,563
1860.....	1,944,445.....	1,039,086.....	2,983,531.....	180,250,338.....	5,746,567

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	63,955.....	4,059.....	113,736.....	12,070.....	80,455.....	160,488.....	250,370
1860.....	79,707.....	6,362.....	138,818.....	10,067.....	89,909.....	185,228.....	286,089

—valued in 1850 at \$10,697,291, and in 1860 at \$16,134,693.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	9,487,210.....	365,756.....	375,396.....	\$2,638,512.....	156,694
1860.....	10,714,447.....	182,172.....	349,250.....	4,120,276.....	194,055

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	1,601,190.....	1,255,578.....	8,759,704.....	3,373,063.....	6,492.....	878,934
1860.....	1,763,128.....	1,439,497.....	9,723,336.....	4,539,132.....	24,915.....	877,386

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhds.	Molasses, gals.
1850.....	—	310.....	—	2,133.....	—	182,965.....	—	—
1860.....	—	149,485.....	—	3,722.....	430.....	48,651.....	—	36

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	14,174...	27,675	Grass-seed.....bush.	68,051...	85,410
Irish potatoes....."	3,297,236...	4,171,690	Flax-seed....."	16,525...	3,241
Sweet "....."	508,015...	1,034,832	Maple sugar.....lbs.	2,197...	3,455
Wine.....gals.	1,811...	21,083	Maple molasses.....gals.	954...	8,083
Hay.....tons	435,950...	508,729	Sorghum molasses....."	—	360
Clover-seed.....bush.	28,280...	39,205	Silk cocoons.....lbs.	23.....	—

—and in value, for the same years: orchard products, \$607,268 and \$429,402; products of market-gardens, \$475,242 and \$1,542,155; and home-made manufactures, \$112,781 and \$27,588.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males.	Females.	Value of Products.
1850.....	4,106.....	\$22,183,550.....	\$21,990,236.....	23,547.....	8,762.....	\$39,711,206
1860.....	4,060.....	40,000,000.....	42,600,000.....	114,660.....	13,060.....	81,000,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal .....	\$4,056,761..	\$6,399,610	India-rubber goods...	\$728,005..	\$1,013,000
Clothing .....	2,484,594..	3,975,436	Malt liquors .....	— ..	865,910
Cotton goods* .....	1,289,643..	3,250,770	Soap and candles .....	441,885..	565,075
Steam eng. and mach. ..	890,123..	3,215,673	Iron, pig (29,048 tons) ..	— ..	575,830
Jewelry, etc.† .....	— ..	2,269,544	Spirituons liquors....	— ..	490,842
Iron castings.....	1,016,151..	2,203,383	Illuminating gas‡ .....	— ..	293,474
Boots and shoes .....	1,698,877..	1,850,137	Furniture .....	384,807..	232,500
Lumber .....	1,128,052..	1,602,319	Printing§ .....	86,142..	217,270
Woolen goods‡ .....	1,020,941..	1,527,209	Fish¶ .....	— ..	209,277
Iron, bar, & other (roll) ..	— ..	1,370,725	Agricultural implem. .	72,636..	198,200
Leather .....	1,269,982..	1,297,627	Silverware & watches. .	— ..	11,500

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Material and Fuel.	—Employed.— Males. Females.	Cost of Labor.	Value of Products.
Clothing .....	137..	\$1,592,775..	\$2,232,145..	2,224.. 4,922..	\$1,164,854..	\$3,975,436
Cotton goods* .....	29..	1,845,000..	1,698,663..	853.. 1,371..	435,684..	3,250,770
Woolen goods‡ .....	35..	937,400..	682,743..	812.. 527..	820,304..	1,527,209
Boots and shoes .....	373..	574,055..	814,926..	2,357.. 482..	761,976..	1,850,137
India-rubber goods. .	8..	720,000..	502,900..	815.. 882..	156,768..	1,013,000
Soap and candles..	10..	73,000..	224,825..	42.. 4..	— ..	595,070
Illuminating gas§..	15..	986,130..	64,004..	86.. —	45,156..	289,470
Furniture .....	60..	170,250..	100,106..	252.. 17..	— ..	232,500

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Total Movement.
1850 .....	\$1,655 .....	\$ — .....	\$1,655 .....	\$1,494 .....	\$3,149
1860 .....	39,343 .....	— .....	39,343 .....	5,428 .....	44,766

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850 .....	150 .....	981 .....	1,131 .....	— .....	1,601 .....	1,601 .....	2,732
1860 .....	6,516 .....	2,511 .....	9,027 .....	413 .....	3,545 .....	3,958 .....	12,985

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Class of Vessels. Sloops.	Steamers.	Total.	Total Tonnage.
1850 .....	1 .....	1 .....	85 .....	17 .....	3 .....	57 .....	6,202
1860 .....	— .....	— .....	20 .....	17 .....	1 .....	38 .....	4,264

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered. Sail.	Steam.	Enroll. & Licensed. Sail.	Steam.	Licensed under 20 tons.	Total Shipping.	Fishing. Whale.	Coal, etc.
1850 .....	211 .....	— .....	72,237 .....	5,438 .....	2,364 .....	80,300 .....	— .....	—
1860 .....	1,637 .....	— .....	80,185 .....	17,454 .....	3,804 .....	103,130 .....	— .....	—

\* Spindles 96,112 and looms 1,181: cotton used 2,257,835 pounds.

† Watches \$4,500; silverware \$7,000; silver-plated and Britannia ware \$665,500; jewelry, watch cases, etc., \$1,604,844.

‡ Spindles 10,361 and looms 270: wool used 1,712,000 and cotton 656,000 pounds.

§ Coal used 7,660 tons: gas manufactured 70,599,000 feet.

¶ Book \$24,163; job \$43,469; newspapers \$149,638.

¶ Shad, etc., \$41,617; oysters \$167,660.

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.		Total.	Value of Imports.	Tonnage.		Tonnage	Tonnage
	Domestic.	Foreign.			Cleared.	Entered.	Owued.	Built.
Perth Amboy...	\$35,863...	\$ —...	\$35,863...	\$1,022...	7,328...	911...	83,959...	871
Bridgetown.....	—	—	—	—	—	—	4,665...	1,211
Burlington.....	—	—	—	—	—	—	11,019...	15
Camden.....	—	—	—	—	—	—	15,549...	440
Newark.....	3,480...	—	3,480...	4,401...	1,699...	3,047...	8,604...	215
Little Egg Harbor	—	—	—	—	—	—	10,993...	361
Gt. Egg Harbor.	—	—	—	—	—	—	18,341...	1,151

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.		Total.	Value of Imports.	Tonnage Cleared.		Tonnage
	Domestic.	Foreign.			American.	Foreign.	Total.
1821-30.....	\$29,082.....	\$1,054.....	\$30,136.....	\$268,500.....	1,071.....	57.....	1,198
1831-40.....	35,050.....	8,684.....	43,734.....	212,556.....	1,516.....	1,038.....	2,554
1841-50.....	13,061.....	1,357.....	14,418.....	8,401.....	660.....	224.....	890
1851-60.....	9,372.....	—.....	9,372.....	8,633.....	1,312.....	1,684.....	2,996

## BANK STATEMENT.

Official returns (in 1850 twenty-six and in 1860 fifty)—

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital.....	\$3,754,900..	\$3,246,944..	Loans and discounts	\$7,158,977..	\$13,564,045
Circulation.....	3,046,658..	4,164,799..	Stocks.....	—	899,831
Deposits.....	2,411,861..	5,117,517..	Real estate..	270,546..	469,724
Due to other banks..	873,453..	659,579..	Other investments	183,463..	2,358,059
			Due by other banks.	1,578,663..	1,853,151
			Notes of other banks	—	593,699
			Specie.....	622,555..	1,049,090
Total.....	\$9,586,872..	\$18,089,139	Total.....	\$9,814,509..	\$21,022,593
Surplus assets.....	227,637..	2,933,459			

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in 1850 was 205.93 miles: cost \$9,348,495, and in 1860, 559.90 miles: cost \$28,997,033. The roads severally in 1860 were as follows:

Railroads.	Points connected	Miles.	Cost.
Belvidere Delaware.....	Belvidere to Trenton Junction.....	64.21..	\$3,134,656
Burlington and Mt. Holly.....	Burlington to Mt. Holly.....	7.12..	120,000
Camden and Amboy (with br.)	Camden to South Amboy.....	92.37..	5,918,658
Camden and Atlantic.....	Cooper's Pt (Camden) to Atlantic City.	60.23..	1,893,935
Central of New Jersey.....	Elizabethport to Easton, Pa.....	63.50..	5,835,576
Flemington.....	Flemington to Lambertville.....	12.00..	287,087
Freehold and Jamesburg.....	Jamesburg to Freehold.....	11.50..	231,174
Millstone and New Brunswick.	Millstone to New Brunswick.....	6.62..	111,114
Mellville and Glassboro'.....	Mellville to Glassboro'.....	22.30..	190,422
Morris and Essex.....	Newark to Hackettstown.....	52.52..	1,757,991
Newark and Bloomfield.....	Newark to West Bloomfield.....	6.00..	110,095
New Jersey.....	Jersey City to New Brunswick.....	33.80..	4,933,259
Northern New Jersey.....	Bergen Junction to Piermont.....	21.27..	411,929
Paterson and Hudson.....	Bergen Junction to Paterson.....	14.00..	630,000
Paterson and Ramapo.....	Paterson to New York State line.....	15.12..	350,000
Raritan and Delaware Bays....	Port Monmouth to Squankam.....	22.00..	300,000
Sussex.....	Waterloo to Newton.....	12.00..	417,143
Warren.....	Bridgeville to Clarkeville Junction...	21.04..	1,876,712
West Jersey.....	Camden to Millville.....	22.00..	517,279

The canals of New Jersey are as follows:

Canals.	Route.	Length in Miles.	Feet.	Locks.	Rise & Fall.
Delaware & Raritan	Bordent'n to N. Brunswick..	43.10..	75..	8.. 15..	220 by 24.. 150
Delaware Feeder.	Bull's Island to Trenton.....	22.50..	60..	6.. 1..	100 by 24.. 4
Morris.....	Jersey City to Phillipsburg..	101.00..	40..	5.. 23..	98 by 22.. 1,674

The Delaware and Raritan Canal has cost \$3,935,287 and the Morris Canal \$2,825,997. Both are used largely in the coal trade.

The length of post-route in 1850 and 1860 was as follows:

YEARS	Steamboat.	Railroad.	Other Road.	Total Miles.
1850.....	28.....	217.....	2,092.....	2,386
1860.....	12.....	455.....	1,679.....	2,146

## FINANCES OF THE STATE.

The valuation of property, as the basis of taxation, and its true value as estimated by the census in 1850 and 1860, was as follows:

Years.	Assessed Valuation.			True or Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850.....	\$102,101,095.....	\$51,050,524.....	\$153,151,619.....	\$200,000,000
1860.....	151,161,942.....	145,520,550.....	296,682,492.....	467,913,324

Revenue and expenditures, 1850 and 1860:

Years.	Revenue.				Expenses.		
	Transit Dut's.	Divid., etc.	Tax on St'ks & B's.	Total.	Ordinary.	Extraordinary.	Total.
1850....	\$56,207....	\$25,104....	\$31,462....	\$123,583 ...	\$110,542...	\$15,000...	\$125,542
1860....	126,087....	26,778....	43,032....	207,733 ...	135,497...	65,496...	200,993

Public debt, State property, etc., 1850 and 1860:

Year.	Debt.		State Property.			School Fund. †
	Principal.	Interest.	Productive.	Unproductive.*	Total.	
1850 .....	\$71,810.....	\$4,308.....	\$262,986.....	\$764,671.....	\$1,027,657.....	\$388,099
1860 .....	95,000.....	5,700.....	246,452.....	764,671.....	1,011,153.....	460,805

\* U. S. surplus revenue lent to counties without interest.

† \$11,170 not available.

# STATE OF PENNSYLVANIA.

Area 46,000 square miles, or 29,440,000 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Adams.....	27,532..	474..	—	28,006	Lancaster.....	112,855..	3,459..	—	116,314
Alleghany.....	176,106..	2,625..	—	178,731	Lawrence.....	22,897..	102..	—	22,999
Armstrong.....	35,619..	178..	—	35,797	Lebanon.....	31,743..	83..	—	31,821
Beaver.....	28,866..	274..	—	29,140	Lehigh.....	43,696..	57..	—	43,753
Bedford.....	26,242..	494..	—	26,736	Luzerne.....	89,794..	450..	—	90,244
Berks.....	93,321..	497..	—	93,818	Lycoming.....	37,000..	399..	—	37,399
Blair.....	27,546..	283..	—	27,829	McKean.....	8,559..	—	—	8,559
Bradford.....	48,531..	208..	—	48,739	Mercer.....	36,573..	281..	—	36,856
Bucks.....	61,960..	1,618..	—	63,578	Mifflin.....	15,925..	415..	—	16,340
Butler.....	35,538..	56..	—	35,594	Monroe.....	16,631..	127..	—	16,758
Cambria.....	29,040..	115..	—	29,155	Montgomery.....	69,596..	904..	—	70,500
Carbon.....	21,024..	9..	—	21,033	Montour.....	12,936..	114..	—	13,053
Centre.....	26,739..	261..	—	27,000	Northampton.....	47,763..	141..	—	47,904
Chester.....	68,671..	5,907..	—	74,578	Northumberland.....	28,807..	115..	—	28,922
Clarion.....	24,925..	63..	—	24,988	Perry.....	22,674..	119..	—	22,793
Clearfield.....	18,678..	81..	—	18,759	Philadelphia.....	543,844..	22,185..	—	565,529
Clinton.....	17,586..	137..	—	17,723	Pike.....	7,018..	137..	—	7,155
Columbia.....	24,962..	103..	—	25,065	Potter.....	11,455..	15..	—	11,470
Crawford.....	48,578..	182..	—	48,760	Schuylkill.....	89,153..	357..	—	89,510
Cumberland.....	38,758..	1,340..	—	40,098	Snyder.....	15,000..	35..	—	15,035
Dauphin.....	45,047..	1,709..	—	46,756	Somerset.....	26,731..	47..	—	26,778
Delaware.....	28,948..	1,649..	—	30,597	Sullivan.....	5,623..	9..	—	5,632
Elk.....	5,904..	11..	—	5,915	Susquehanna.....	36,058..	209..	—	36,267
Erie.....	49,251..	181..	—	49,432	Tioga.....	30,942..	102..	—	31,044
Fayette.....	38,360..	1,549..	—	39,909	Union.....	14,090..	55..	—	14,145
Forest.....	898..	—	—	898	Venango.....	24,974..	69..	—	25,043
Franklin.....	40,327..	1,799..	—	42,126	Warren.....	19,139..	61..	—	19,200
Fulton.....	9,030..	101..	—	9,131	Washington.....	45,079..	1,726..	—	46,805
Green.....	23,817..	526..	—	24,343	Wayne.....	32,199..	40..	—	32,239
Huntingdon.....	27,810..	290..	—	28,100	Westmoreland.....	53,304..	432..	—	53,736
Indiana.....	33,501..	186..	—	33,687	Wyoming.....	12,535..	5..	—	12,540
Jefferson.....	18,189..	81..	—	18,270	and—				
Juniata.....	16,725..	261..	—	16,986	York.....	66,834..	1,366..	—	68,200

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	1,142,734..	1,427,946..	1,115,426..	1,421,320..	2,258,160..	*2,849,266
Colored.....	25,369..	26,373..	28,257..	30,476..	53,626..	56,849
Total free..	1,168,103..	1,454,319..	1,143,683..	1,451,796..	2,311,786..	2,906,115

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.			R. p. 1,000.		Number.			R. p. 1,000.
	1850.	1860.	1860.			1850.	1860.	1860.	
Deaf and dumb.	1,145..	1,587..	495..	.546	Insane.....	1,914..	2,766..	828..	.952
Blind.....	969..	1,187..	419..	.408	Idiotic.....	1,467..	1,842..	634..	.634

\* Including 7 (3 male and 4 female) Indians.



*Movement of the population decennially—*

Census. Years.	Absolute Population.				(Proportion of Classes.)			Prop. to Pop. of U.S.	Pop. to sq. m.
	White.	Free Col.	Slave.	Total.	White.	Free Col.	Slave.		
1790..	424,099...	6,537...	3,737...	434,373...	97.64...	1.50...	0.86...	11.05...	9.44
1800..	556,094...	14,561...	1,706...	602,361...	97.30...	2.42...	0.28...	11.35...	13.69
1810..	756,804...	22,492...	795...	810,091...	97.13...	2.77...	0.10...	11.19...	17.61
1820..	1,017,094...	32,153...	211...	1,049,458...	96.92...	3.00...	0.02...	10.89...	22.81
1830..	1,309,900...	37,990...	403...	1,348,293...	97.16...	2.81...	0.03...	10.48...	29.31
1840..	1,676,115...	47,854...	64...	1,724,033...	97.22...	3.77...	0.01...	10.01...	37.47
1850..	2,258,100...	53,626...	—	2,311,726...	97.68...	2.32...	—	9.97...	50.25
1860..	2,540,266...	56,849...	—	2,906,115...	98.04...	1.96...	—	9.24...	63.17

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+ 38.20....	+ 34.24....	+ 29.27....	+ 25.79....	+ 27.96....	+ 34.73....	+ 26.18
Free colored..	+ 122.75....	+ 54.47....	+ 42.95....	+ 17.97....	+ 26.18....	+ 12.07....	+ 6.01
Slave.....	- 54.35....	- 53.40....	- 73.46....	+ 90.99....	- 84.12....	- 10.00....	—
Total.....	+ 38.67....	+ 34.49....	+ 29.55....	+ 28.47....	+ 27.57....	+ 34.09....	+ 25.71

*Population of principal cities and towns—*

Cities, etc.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Philadelphia*..	42,520..	81,005..	111,210..	137,097..	188,961..	258,037..	408,762..	562,529
Pittsburg.....	— ..	1,565..	4,768..	7,245..	12,742..	21,115..	46,601..	49,217
Alleghany.....	— ..	— ..	— ..	— ..	2,801..	10,089..	21,262..	25,702
Reading.....	— ..	2,855..	8,463..	4,352..	5,559..	8,410..	15,743..	23,161
Lancaster.....	— ..	4,292..	5,404..	6,663..	7,704..	8,417..	12,369..	17,608
Harrisburg .....	— ..	1,472..	2,259..	2,990..	4,311..	5,980..	7,534..	13,405
Pottsville.....	— ..	— ..	— ..	— ..	2,446..	4,345..	7,515..	9,444
Erie.....	— ..	81..	394..	635..	1,329..	3,412..	5,858..	11,118
Scranton.....	— ..	— ..	— ..	— ..	— ..	— ..	— ..	9,223
Easton.....	— ..	1,045..	1,657..	2,870..	3,529..	4,865..	7,250..	8,344
York.....	— ..	2,508..	2,847..	3,545..	4,216..	4,779..	6,563..	8,605
Allentown.....	— ..	— ..	— ..	— ..	— ..	2,493..	3,779..	8,026
Danville.....	— ..	— ..	— ..	— ..	— ..	1,003..	3,302..	6,385
Birmingham..	— ..	— ..	— ..	— ..	— ..	1,554..	3,732..	5,664
Carlisle.....	— ..	2,082..	2,491..	2,908..	3,708..	4,351..	4,581..	5,575
Carbondale.....	— ..	— ..	— ..	710..	1,253..	2,398..	4,345..	5,575
Chambersburg..	— ..	— ..	— ..	— ..	2,783..	3,229..	3,835..	5,257
Columbia.....	— ..	— ..	— ..	— ..	2,047..	2,719..	4,140..	5,907

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	8,623,619.....	6,294,725.....	14,918,347.....	\$407,576,099.....	\$14,722,541
1860.....	10,463,306.....	6,548,847.....	17,012,153.....	662,050,707.....	22,442,542

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	350,393...	2,259...	530,224...	61,527...	562,195...	1,522,357...	1,040,366
1860.....	437,654...	8,532...	678,547...	60,371...	685,575...	1,631,540...	1,031,266

—valued in 1850 at \$41,500,053, and in 1860 at \$69,672,726.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. Doc.
1850.....	39,578,413.....	2,505,034.....	4,451,570.....	\$8,219,548.....	\$39,509
1860.....	58,653,511.....	2,508,556.....	4,752,523.....	13,899,378.....	1,454,699

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	15,367,691.....	4,805,160.....	19,835,214.....	21,538,156.....	165,584 .....	2,193,692
1860.....	13,045,231.....	5,474,792.....	28,196,821.....	27,887,149.....	530,716.....	5,572,026

\* This population is given for the city as at present organized. The population of the city proper was in 1790, 25,522, and decennially thereafter 41,220, 53,722, 63,502, 80,453, 93,665, 121,417, and —.

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, tons.	Hemp, tons.	Flax, lbs.	Sugar, hhds.	Molasses, gals.
1850 .....	912,651..	—	—	22,088..	44..	530,807..	—	—
1860 .....	3,181,886..	—	—	41,576..	4,003..	810,080..	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans..bush.	55,231..	123,094	Grass-seed .....	bush.	53,013..
Irish potatoes .....	5,980,732..	11,687,465	Flax-seed .....	"	41,728..
Sweet " .....	52,172..	103,190	Maple sugar .....	lbs.	2,326,525..
Wine.....gals.	25,590..	85,623	Maple molasses..gals.	50,652..	127,455
Hay.....tons	1,842,970..	2,245,420	Sorghum molasses "	—	9,665
Clover-seed .....	bush.	125,030..	Silk cocoons.....lbs.	285..	163

—and in value, for the same years: orchard products, \$723,389 and \$1,479,938; products of market-gardens, \$688,714 and \$1,384,970; and home-made manufactures, \$749,132 and \$544,732.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males.	Females.	Value of Products.
1850 .....	21,605..	\$94,473,810	\$57,206,377..	124,638..	22,073..	\$155,044,910
1860 .....	21,100..	189,000,000	145,300,000..	135,141..	38,000..	285,500,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$24,115,575..	\$26,572,261	Jewelry, etc. \$ .....	—	\$4,132,130
Woolen goods*.....	5,792,566..	12,744,373	Malt liquors.....	—	3,246,681
Iron, b. & other, rol'd	9,294,256..	12,643,500	Furniture.....	\$2,553,790..	2,938,503
Leather.....	6,296,363..	12,491,631	Soap and candles.....	1,496,209..	2,937,793
Clothing.....	6,983,493..	12,192,603	Spirituos liquors.....	—	2,183,421
Coal, ant. (9,297,332 t.)	—	11,869,574	Illuminating gas! .....	—	2,147,802
Coal, bit. (2,679,772 t.)	—	2,838,859	Agricultural impl'ts..	853,513..	1,455,760
Cotton goods†.....	5,812,126..	11,759,000	Musical instruments..	—	475,950
Iron, pig (553,560 t.)	6,071,513..	11,427,379	Sewing mach. (5,149)..	—	249,355
Lumber.....	7,729,053..	11,811,149	Salt.....	206,797..	154,264
Boots and shoes.....	5,636,733..	8,178,935	Zinc ore (11,800 tons).	—	72,800
Ste'm eng. and mach.	4,214,213..	7,243,453	Nickel ore (2,348 tons)	—	28,176
Printing‡.....	1,717,612..	6,281,587	Copper ore (70 tons)..	—	2,450
Iron castings.....	3,092,347..	4,977,793	India-rubber goods...	19,400..	13,500

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material.	—Employed— Males.	Females.	Value of Labor.	Value of Products.
Woolen goods*.....	447..	\$5,642,425..	\$6,770,347..	6,682..	4,022..	\$2,229,986..	\$12,744,373
Clothing .....	667..	5,325,088..	6,244,185..	7,776..	10,152..	2,911,612..	12,192,603
Cotton goods†.....	151..	8,253,640..	6,782,275..	5,350..	7,370..	2,265,912..	11,759,000
Boots and shoes.....	2,178..	2,823,672..	3,127,628..	10,826..	2,344..	3,102,123..	8,178,935
Furniture.....	494..	1,725,456..	948,969..	3,109..	17..	—	2,938,503
Soap and candles.....	92..	1,302,458..	2,011,665..	507..	—	—	2,937,793
Illuminating gas‡ ..	80..	5,248,554..	651,919..	1,006..	—	472,452..	2,147,802
Musical instrum'ts	27..	265,000..	103,050..	823..	—	—	475,950
Sewing machines.....	12..	212,500..	52,598..	240..	20..	115,440..	249,355
India-rubber g'ds.....	2..	7,500..	5,800..	6..	4..	3,106..	13,500

\* Spindles 103,326 and looms 4,384: wool used 6,223,850 and cotton 4,753,413 pounds.

† Spindles 358,578 and looms 10,678: cotton used 32,355,669 pounds.

‡ Book \$2,264,250, job \$1,905,205, and newspaper \$2,112,182.

\$ Gold assayed \$480,000; gold leaf and foil \$264,600; silverware \$519,650; silver-plated and Britannia ware \$561,600; and jewelry and watch cases \$2,356,230.

! Coal used 120,131 tons: gas manufactured 823,553,000 feet.

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Value of Exports.			Value of Imports.	Total Movement.
	Domestic.	Foreign.	Total.		
1850 .....	\$4,019,464	\$452,142	\$4,501,606	\$12,066,154	\$16,567,760
1860 .....	5,542,515	85,512	5,628,327	14,634,279	20,262,606

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.			Entered.			Total Movement.
	American.	Foreign.	Total.	American.	Foreign.	Total.	
1850 .....	100,009	32,360	132,370	81,276	80,942	111,618	243,988
1860 .....	103,045	39,298	142,343	155,161	39,344	194,505	336,848

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.			Enroll. & Licensed.			Total.	Fishing.
	Sail.	Steam.	Total.	Sail.	Steam.	und. 20 tons.		
1850 .....	64,139	65	129,696	60,810	4,229	—	258,940	—
1860 .....	66,239	861	166,371	72,684	2,617	—	308,766	—

*Shipping (tons) built in the State, 1850 and 1860—*

Years.	Class of Vessels.					Total Tonnage.
	Ships.	Brigs.	Schooners.	Sloops.	Steamers.	
1850 .....	7	1	39	107	31	185
1860 .....	1	2	16	63	65	142

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.			Value of Imports.	Tonnage Cleared.			Tonnage Owned.	Tonnage Built.
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.		
Philadelphia (sea)...	\$5,512,755.	\$85,512.	\$5,598,267.	\$14,626,801.	135,637.	185,162.	241,756.	11,942	—
Presque Isle (lake)...	30,060.	—	30,060.	7,478.	7,506.	9,343.	5,619.	—	—
Pittsburg (Ohio)...	—	—	—	—	—	—	62,011.	9,673	—

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.
1821-30 .....	\$3,187,378.	\$4,515,362.	\$7,703,240.	\$11,708,559.	69,086.	4,662.	73,748
1831-40 .....	3,028,207.	1,396,565.	4,424,762.	11,574,721.	57,129.	13,699.	70,828
1841-50 .....	4,291,520.	434,535.	4,726,055.	8,830,533.	75,257.	17,095.	92,352
1851-60 .....	6,325,334.	229,499.	6,554,833.	16,095,045.	106,536.	38,344.	145,680

## BANK, ETC., STATEMENT.

*Commercial banks (in 1850 fifty-eight and in 1860 eighty-nine)—*

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$17,926,222.	\$25,808,553	Loans and disc'ts.	\$39,430,145.	\$55,827,472
Circulation .....	11,795,996.	15,830,033	Stocks .....	1,428,354.	2,377,774
Deposits .....	18,454,779.	27,082,104	Real estate .....	1,134,413.	1,765,255
Due to other banks.	5,557,740.	4,118,925	Other investments.	1,208,064.	1,045,641
Other liabilities....	156,878.	1,073,159	Due by oth. banks.	4,266,916.	4,648,839
			Notes of other b'ks.	2,591,962.	—
			Cash items.....	2,864,944.	4,912,286
			Specie.....	4,327,394.	7,518,769
Total .....	\$54,214,615.	\$73,862,774	Total assets.....	\$57,247,192.	\$77,796,036
Surplus assets .....	3,002,577.	3,933,262			

*Insurance.*—In 1860 there were ten companies in Philadelphia, the aggregate capital and assets of which amounted to \$6,510,601; the amounts at risk at the end of the same year were \$139,229,374.

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 823.34 miles: cost, \$41,683,056; and in 1860, 2,542.49 miles: cost, \$143,471,710. The several lines in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Alleghany Valley .....	Pittsburg to Kittanning.....	45.00..	\$1,765,300
Bald Eagle Valley .....	Tyrone to Snow Shoe Junction .....	7.00..	411,000
Barelay Coal .....	Towanda to Barelay Coal Mines .....	16.50..	261,906
Beaver Meadow .....	Mauch Chunk to Beav. Mead. Coal M. ....	52.23..	1,226,762
Bellefonte and Snow Shoe .....	Bellefonte to Snow Shoe .....	18.33..	866,600
Catawauqua .....	Catawauqua to Fogelsville.....	13.00..	150,000
Catawissa .....	Tamaqua to Milton.....	64.00..	4,059,767
Chester Valley .....	Bridgeport to Downingtown .....	21.50..	1,371,900
Chestnut Hill .....	Germantown to Chestnut Hill.....	4.16..	121,400
Cumberland Valley .....	Harrisburg to Chambersburg.....	52.00..	1,192,111
Delaware, Lack. and Western .....	Delaware River to Great Bend .....	113.50..	9,145,950
Delaware and Hudson Canal .....	Honesdale to Archbald.....	27.50..	1,792,829
East Brandywine .....	Waynesburg to Downingtown .....	17.50..	350,000
East Pennsylvania .....	Reading to Allentown.....	36.52..	1,095,602
Erie and North-East .....	Erie City to New York State Line .....	18.50..	700,000
Erie and Pittsburg .....	Girard to Jamestown.....	40.25..	800,000
Fayette County .....	Uniontown to Connellsville.....	12.69..	159,800
Franklin .....	Chambersburg to Hagerstown, Md. ....	22.50..	525,000
Gettysburg .....	Gettysburg to Hanover.....	17.12..	274,451
Hanover Branch .....	Hanover Junction to Hanover .....	12.20..	202,095
Harrisburg and Lancaster .....	Dillerville to Harrisburg .....	54.00..	1,882,550
Hazleton and Lehigh .....	Hazleton to Lehigh River.....	14.50..	290,000
Hempfield .....	Wheeling, Va., to Washington .....	82.00..	1,509,563
Huntingdon and Broad Top .....	Huntingdon to Hopewell.....	42.50..	1,354,930
Lackawanna .....	Greenville to Archbald.....	9.00..	180,000
Lackawanna and Bloomsburg .....	Scranton to Rupert.....	80.00..	2,400,000
Lehigh and Luzerne .....	Hazleton to Black Creek Valley .....	10.50..	253,466
Lehigh and Susquehanna .....	Whitehaven to Wilkesbarre .....	19.71..	1,380,000
Lehigh Valley .....	Easton to Mauch Chunk .....	45.50..	8,757,533
Little Schuylkill .....	Port Clinton to foot of Broad Mountain ..	33.50..	8,299,605
Littlestown .....	Littlestown to Hanover.....	7.25..	78,000
Lorberry Creek .....	Swatara R.R. to Lorberry Mines .....	5.13..	10,000
Lykens Valley .....	Wisconsinco to Millersburg.....	19.70..	429,000
McCauly Mountain .....	McCauly Mines to Catawissa R.R.....	6.00..	200,000
Mauch Chunk & Summit Hill .....	Mauch Chunk to Summit Hill .....	26.25..	400,000
Mill Creek and Mine Hill .....	Palo Alto to Wolf Creek .....	12.52..	810,85..
Mine Hill & Schuylkill Haven .....	Schuylkill Haven to Ashland .....	71.23..	2,561,066
Mount Carbon .....	Mount Carbon to Mine Hill.....	6.26..	204,501
Mount Carbon & Port Carbon .....	Mount Carbon to Port Carbon .....	2.50..	282,350
North Lebanon .....	Cornwall Furnaces to Union Canal .....	8.20..	809,195
North Pennsylvania .....	Philadelphia to Bethlehem .....	67.15..	5,868,586
Northern Central .....	Sunbury to Maryland State Line .....	102.00..	5,622,645
Pennsylvania .....	Philadelphia to Columbia .....	359.21..	26,646,447
Pennsylvania Coal .....	Harrisburg to Pittsburg .....	47.00..	1,998,819
Philadel. & Balt. Central .....	Port Griffith to Hawley .....	36.50..	874,690
Philadel. (Sunbury) & Erie .....	Westchester Junction to Oxford .....	148.00..	9,575,699
Phila., Norrist. & Germant'n. ....	Sunbury to Weltham.....	20.20..	1,674,378
Phila. & Reading (with bran.) .....	Erie to Warren .....	154.00..	24,125,701
Philadelphia and Trenton .....	Philadelphia to Norristown.....	28.20..	607,666
Phila., Wilming. & Baltimore .....	Philadelphia to Port Carbon .....	19.00..	1,510,102
Pittsburg and Connellsville .....	Philadelphia to Morrisville.....	59.00..	2,919,698
Pittsburg, F. Wayne & Chicago .....	Pittsburg to Connellsville .....	51.50..	1,925,665
Quakake Valley .....	Pittsburg to Ohio State Line .....	14.09..	668,933
Schuylkill and Susquehanna .....	Summit to Beaver Meadow .....	54.00..	1,258,700
Schuylkill Valley .....	Rockville to Auburn .....	24.45..	573,616
Strasburg .....	Lemon Place to Strasburg .....	4.25..	42,500
Shanokin Valley & Pottsville .....	Port Carbon to Strasburg .....	29.15..	1,696,406
Swatara .....	Sunbury to Mount Carbon .....	6.00..	100,000
Tioga .....	Donaldson to Union Canal .....	29.61..	789,251
Trevorton .....	Blossburg to Lawrenceville .....	14.50..	762,000
Tyrone and Clearfield .....	Trevorton to Millersburg.....	22.00..	440,000
Union Canal .....	Tyrone to Phillipsburg.....	5.75..	57,500
Westchester .....	Union Canal to Swatara R.R.....	10.25..	106,888
Westchester and Philadelphia .....	Westchester to Junction Penn. R.R. ....	26.88..	1,485,315
Williamsport and Elmira .....	Philadelphia to Westchester .....	78.00..	4,050,814
Wrightsville, York & Gettysb. ....	Williamsport to Elmira, N. Y. ....	13.00..	400,046
	York to Wrightsville.....		

At the same time (1860) there were within and in the neighborhood of Philadelphia 148.00 miles of city passenger railroad, which had cost \$3,811,700.

The length of canal and slackwater in 1860 was as shown in the following table:

Canals, etc.	Routes.	Length.		No. of	Cost.
		Canals.	Slackw.	Locks.	
Lehigh Navigation .....	Stoddardsville to Easton .....	39.25..	45.32..	78..	\$4,455,000
Schuylkill Navigation .....	Philadelphia to Port Carbon .....	108.50..	—	70..	10,255,000
Delaware Division .....	Easton to Bristol .....	59.50..	—	24..	2,433,350
North Branch .....	Wilkesbarre to N. Y. State L. ....	105.00..	—	27..	1,000,000
Wyoming .....	Wilkesbarre to Northumberland ..	64.00..	—	8..	1,589,000
W. Branch & Susquehan. ....	Farrandsville to Duncan Island ..	117.00..	—	31..	—
Bald Eagle Branch .....	Lockhaven to Bald Eagle .....	3.00..	—	—	2,729,743
Lewisburg Cross-Cut .....	Lewisburg .....	1.00..	—	—	—
Union .....	Reading to Middletown .....	7.00..	—	84..	6,125,000
Pine Grove Branch .....	Pine Grove to main canal .....	22.00..	—	—	—
Susquehan. & Tidewater. ....	Wrightsville to Havre de Grace ..	45.00..	—	29..	4,668,486
Pennsylvania—E. Divis. ....	Columbia to Hollidaysburg .....	156.00..	17.00..	76..	5,000,000
Western Division .....	Johnstown to Pittsburg .....	76.00..	27.00..	45..	—
Monongahela Naviga. ....	Pittsburg to Geneva .....	—	83.00..	8..	905,837
Youghiogeny Naviga. ....	McKeesport to West Newton .....	—	15.00..	2..	200,000
Erie .....	Bridgewater to Erie City .....	136.00..	—	133..	—
French Creek Feeder .....	Benuts Dam to main canal .....	—	27.00..	16..	5,285,291
Wisconisco .....	Wisconisco Creek to Duncan Is. ....	12.25..	—	6..	393,440

The length of post-route in 1850 and 1860 respectively—

Years.	Railroad.	Steamboat.	Other road.	Total.
1850 .....	458 .....	— .....	10,964 .....	11,422 miles.
1860 .....	1,568 .....	85 .....	11,465 .....	13,118 "

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated valuation thereof in 1850 and 1860 were as follows:

Years.	Assessed Valuation.			True or Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850 .....	\$427,865,660 .....	\$72,410,191 .....	\$500,275,851 .....	\$729,144,998
1860 .....	561,192,980 .....	158,060,355 .....	719,253,335 .....	1,416,501,818

The financial statements are for the years ending 30th November:

*Sources and amounts of revenue, 1850 and 1860—*

	Taxes.		Licenses.	Canal and R.R.	Interest on	Proceeds of	Total, incl.
	General.	Special.	Duties, etc.	Tolls, etc.	Investments.	Loans.	Miscellaneous.
1850..	\$1,317,822..	\$584,525..	\$373,614..	\$1,720,502..	\$13,721..	\$270,000..	\$4,438,131
1860..	1,388,502..	1,171,821..	497,938..	4,412..	567,799..	—	\$3,826,850

*Objects and amounts of disbursements, 1850 and 1860—*

Years.	Expenses of				Public Debt.			Total, incl.
	Common	Charities, Penitent's	Public	Works.	Interest.	Sinking Fund.	Princip.	
	Gov. ment.	Schools, & Grati., etc., & H. of Ref.	Duties, etc.	Tolls, etc.	Investments.	Loans.	Miscellaneous.	
1850..	272,899..	218,723..	79,545..	25,248..	1,488,799..	2,004,714..	818,864..	4,569,054
1860..	408,097..	297,090..	133,957..	76,695..	—	1,986,147..	853,655..	3,879,055

*Public debt on December 1st, 1850 and 1860—*

Years.	Funded Debt.				Total.	Unfunded Debt.	Total.
	6 P. C.	5 P. C.	4 P. C.	3 P. C.			
1850..	\$2,312,022..	\$37,350,892..	\$200,000..	\$—	\$39,062,914..	\$912,571..	\$40,775,485
1860..	400,630..	87,625,153..	388,200..	100,000..	88,513,983..	124,978..	88,638,961

\* Includes the annual installment of the Pennsylvania Railroad Company's bonds, \$100,000.

+ This is the State appropriation. A district tax is also levied for the support of schools, which in 1850 was \$795,401 and in 1860, \$2,039,648.

Of the funded debt there was overdue on the 1st January, 1860, \$18,166,104, and the remainder would become payable—

1860.....	\$2,872,602	1863.....	\$188,200	1868.....	\$2,367,725	1878.....	\$428,000
1861.....	79,900	1864.....	2,981,450	1870.....	1,789,343	1879.....	400,000
1862.....	1,945,774	1865.....	1,611,068	1877.....	4,969,000	1882.....	8,500,000

The State paid guaranteed interest on Internal Improvement Companies' bonds to the amount—in 1850 of \$32,500 and in 1860 of \$18,500, which is included in the total expenditures.

*Productive property owned by the State, 1850 and 1860—*

Years.	Stock in Incorp'd Companies.	Pennsylvania Railroads & Canals.	Proceeds of Sale of Public Works.	Total.
1850.....	\$1,907,948.....	\$29,204,787.....	\$ —.....	\$32,112,735
1860.....	1,746,546.....	—.....	11,081,000.....	12,827,546

The main line of the public works of the State between Philadelphia and Pittsburg was sold to the Pennsylvania Railroad Company in 1857 for \$7,500,000, in five per cent. bonds, which bonds are pledged for the payment of the public debt. The lateral lines were sold to the Sunbury and Erie Railroad Company for \$3,500,000 on the same terms; but on the condition, that if the same should be re-sold for a larger sum than the price paid to the State, 75 per cent. of the excess should be paid into the State treasury. The whole were subsequently sold by the company at an advance of \$375,000, of which sum \$281,000 were paid to the State in bonds of the purchasing companies, and bonds of the same corporations have been substituted for the Sunbury and Erie Company's bonds.

# STATE OF DELAWARE.

Area 2,120 square miles, or 1,356,800 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	County Seats.
Kent.....	30,330.....	7,271.....	203.....	27,804.....	DOVER.
Newcastle.....	46,355.....	8,188.....	254.....	54,797.....	Wilmington. Newcastle.
Sussex.....	23,904.....	4,370.....	1,341.....	29,615.....	Georgetown.

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	35,746.....	45,940.....	35,423.....	44,649.....	71,169.....	90,589
Colored .....	9,035.....	9,889.....	9,038.....	9,940.....	18,073.....	19,829
Total free ...	44,781.....	55,829.....	44,461.....	54,589.....	89,242.....	110,418
Slave .....	1,174.....	860.....	1,116.....	988.....	2,290.....	1,798
Free and slave	45,955.....	56,689.....	45,577.....	55,527.....	91,532.....	112,216
Representative population (all the free and three-fifths of the slave)....					90,616.....	111,496

## Slaves manumitted and fugitive in 1850 and 1860—

Years.	Manumitted.	Years.	Fugitive.
1850.....	277 or 1 in 8 = 120,960 p. 1,000	1850.....	26 or 1 in 88 = 11,353 p. 1,000
1860.....	12 or 1 in 149 = 6.674 " "	1860.....	12 or 1 in 150 = 6.674 " "

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Free.		Slave.		Total.		Ratio p. c.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb...	52.....	57.....	2.....	1.....	54.....	58.....	.590.....	.517
Blind .....	39.....	42.....	—.....	—.....	39.....	42.....	.426.....	.374
Insane .....	68.....	60.....	—.....	—.....	68.....	60.....	.742.....	.534
Idiotic .....	83.....	67.....	4.....	—.....	92.....	67.....	1,005.....	.597

## Movement of the population decennially—

Census	Absolute Population.				Proportion of Classes.—				Propor. to U. S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Total.		
1790.....	46,310...	3,899...	8,587...	59,096...	78.36...	6.60...	15.04...	1.00...	1.50...	27.83
1800.....	49,852...	8,268...	6,153...	64,273...	77.56...	12.86...	9.58...	1.21...	1.21...	30.81
1810.....	55,361...	13,136...	4,177...	72,674...	76.18...	18.07...	5.75...	1.00...	1.00...	34.28
1820.....	55,282...	12,958...	4,509...	72,749...	75.99...	17.81...	6.20...	0.75...	0.75...	34.23
1830.....	59,601...	15,855...	3,292...	76,748...	75.05...	20.66...	4.29...	0.60...	0.60...	36.20
1840.....	58,561...	16,919...	2,605...	78,085...	74.99...	21.67...	3.84...	0.46...	0.46...	36.83
1850.....	71,169...	18,073...	2,290...	91,532...	77.75...	19.75...	2.50...	0.39...	0.39...	43.18
1860.....	90,589...	19,829...	1,798...	112,216...	80.73...	17.67...	1.60...	0.36...	0.36...	52.93

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+ 7.65...	+ 11.05...	— 0.14...	+ 4.19...	+ 1.66...	+ 21.53...	+ 27.28
Free colored ...	+ 112.05...	+ 58.88...	— 1.36...	+ 22.86...	+ 6.71...	+ 6.82...	+ 9.72
Slave .....	— 80.76...	— 32.11...	+ 7.95...	— 26.99...	— 20.87...	— 12.09...	— 21.43
Total .....	+ 8.76...	+ 13.07...	+ 0.10...	+ 5.50...	+ 1.74...	+ 17.22...	+ 22.60

## Population of principal cities and towns—

Cities, etc.	1810.	1820.	1830.	1840.	1850.	1860.
Wilmington.....	4,209.....	5,263.....	6,623.....	8,867.....	13,979.....	21,593
Newcastle.....	2,438.....	2,671.....	2,463.....	2,787.....	3,058.....	5,004
Dover.....			4,316.....	3,790.....	4,207.....	4,493

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	580,872.....	375,282.....	956,144.....	\$18,880,081.....	\$510,279
1860.....	637,065.....	367,230.....	1,004,295.....	81,426,357.....	817,383

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	13,852.....	791.....	19,248.....	9,707.....	24,166.....	27,503.....	56,251
1860.....	16,562.....	2,294.....	22,595.....	9,580.....	25,396.....	18,857.....	47,348

—valued in 1850 at \$1,849,281 and in 1860 at \$3,144,706.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	1,055,808.....	8,187.....	57,768.....	\$573,665.....	41,248
1860.....	1,430,502.....	6,579.....	50,201.....	578,015.....	68,130

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	482,511.....	8,066.....	3,145,542.....	604,518.....	56.....	8,615
1860.....	912,941.....	27,209.....	3,892,337.....	1,046,910.....	3,646.....	16,355

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850.....	—.....	—.....	—.....	348.....	—.....	11,174.....	904.....	50
1860.....	—.....	9,699.....	—.....	414.....	—.....	8,112.....	—.....	761

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	4,120....	7,438	Grass-seed.....bush.	1,408.....	1,165
Irish potatoes.....	240,542.....	377,981	Flax-seed.....	904.....	2,126
Sweet "....."	65,413.....	142,218	Maple sugar.....lbs.	—.....	—
Wine.....gals.	145.....	688	Maple molasses.....gals.	—.....	—
Hay.....tons	80,159.....	36,978	Sorghum molasses.....	—.....	882
Clover-seed.....bush.	2,525.....	8,595	Silk cocoons.....lbs.	—.....	9

—and in value, for the same years: orchard products, \$46,574 and \$114,225; products of market-gardens, \$12,714 and \$37,797; and home-made manufactures, \$38,121 and \$17,591.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	—Employed.— Males. Females.	Value of Products.
1850.....	581.....	\$2,978,945.....	\$2,864,607.....	8,237..... 651.....	\$4,649,296
1860.....	564.....	5,860,000.....	5,875,000.....	5,332..... 860.....	9,920,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$1,214,017..	\$1,844,919	Printing.....	\$ —.....	\$105,832
Cotton goods*.....	558,439..	919,108	Agricultural implem. ..	15,175.....	90,581
Iron castings.....	156,462..	640,000	Soap and candles.....	49,000.....	61,500
Iron, bar & oth. roll.	301,044..	550,500	Furniture.....	42,905.....	50,052
Lumber.....	236,863..	261,172	Leather.....	218,742.....	87,240
Boots and shoes.....	157,254..	226,470	Illuminating gas\$.....	—.....	83,175
Clothing.....	83,602..	179,840	Sewing machines (15) ..	—.....	15,000
Woolen & mix. g'dst	249,510..	156,635	Jewelry, etc.....	—.....	1,800

\* Spindles 25,704 and looms 494; cotton used 2,717,000 pounds.

† Spindles 1,000 and looms 76; wool used 147,500 and cotton 120,000 pounds.

‡ Job \$81,400; newspaper \$23,982.

\$ Coal used 1,520 tons; gas manufactured 12,800,000 feet.



*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishm'ts.	Capital Invested.	Cost of Raw Material.	--Employed.-- Males. Females.		Cost of Labor.	Value of Products.
Cotton goods .....	11.....	\$572,000....	\$521,492....	486....	521....	\$202,884....	\$919,103
Boots and shoes .....	53.....	85,026....	98,107....	263....	58....	80,664....	226,470
Clothing .....	20.....	69,675....	102,208....	64....	167....	46,176....	179,840
Wool, etc., g'ds .....	6.....	98,000....	78,897....	79....	38....	27,888....	156,635
Soap and candles. ....	2.....	82,000....	30,730....	12....	—....	—....	61,500
Furniture .....	15.....	55,700....	20,007....	86....	4....	—....	50,052
Illuminating gas .....	2.....	177,300....	10,500....	12....	—....	5,220....	38,175
Sewing machines .....	1.....	10,000....	2,875....	15....	—....	6,080....	15,000

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Value of Exports.— Domestic. Foreign. Total.			Value of Imports.	Total Movement.
1850 .....	\$ —	\$ —	\$ —	\$ —	\$ —
1860 .....	87,426.	—	87,426.	2,001.	89,427

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.— American. Foreign. Total.			Entered.— American. Foreign. Total.			Total Movement.
1850 .....	—	—	—	—	—	—	—
1860 .....	2,169.	414.	2,583.	716.	—	716.	3,299

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.— Sail. Steam.		Enroll. & Licensed.— Sail. und. 20 tons.		Licensed	Total.	Fishing.— Shipping. Whale. Coal, etc.
1850 .....	1,652.	—	11,846.	2,774.	448.	16,720.	—
1860 .....	5,542.	—	16,460.	1,597.	858.	23,957.	—

*Shipping (tons) built in the State, 1850 and 1860—*

Years.	Class of Vessels.— Ships. Brigs. Schooners. Sloops. Steamers.					Total.	Total Tonnage.
1850 .....	—	—	12.	8.	1.	16.	1,849
1860 .....	—	—	7.	1.	6.	14.	5,826

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.— Domestic. Foreign. Total.			Value of Imports.	Tonnage.— Cleared. Entered. Owned.		Tonnage BUILT.
Wilmington .....	\$87,426.	\$ —	\$87,426.	\$2,000.	2,583.	716.	19,349.
New Castle .....	—	—	—	—	—	—	5,826

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.— Domestic. Foreign. Total.			Value of Imports.	Tonnage.— American. Foreign. Total.		
1821-30 .....	\$45,312.	\$3,552.	\$49,194.	\$47,188.	1,134.	42.	1,176
1831-40 .....	43,528.	—	43,528.	42,606.	165.	130.	298
1841-50 .....	95,710.	817.	96,027.	4,771.	2,610.	1,139.	3,749
1851-60 .....	58,117.	—	58,117.	1,712.	1,597.	71.	1,668

## BANK STATEMENT.

## Delaware in 1850 had nine and in 1860 twelve banks—

Liabilities.			Assets.		
	1850.	1860.		1850.	1860.
Capital .....	\$1,293,185.	\$1,640,785.	Loans and disc'ts ..	\$2,264,313.	\$3,014,653.
Circulation .....	893,960.	1,080,822.	Stocks .....	52,986.	8,250.
Deposits .....	502,755.	518,201.	Real estate .....	119,931.	63,963.
Due to other banks ..	170,873.	105,948.	Due by oth. banks.	306,545.	336,767.
			Notes of other b'ks.	74,600.	130,423.
			Cash items .....	51,022.	104,005.
			Specie .....	159,973.	187,263.
Total .....	\$2,800,773.	\$3,645,756.	Total assets .....	\$3,029,420.	\$3,860,324.
Surplus assets .....	228,647.	214,565.			

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 39.19 miles : cost \$2,281,690; and in 1860, 136.69 miles : cost \$4,351,789. The roads severally in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Delaware.....	Delaware June, to Delmar, Md. State Line.	84.00..	\$1,552,257
Junction and Breakwater..	Harrington to Milford.....	8.50..	77,040
Newcastle & Frenchtown..	Newcastle to Frenchtown .....	16.19..	744,520
Newcastle and Wilmington	Newcastle to Wilmington.....	5.00..	150,000
Philadel., Wilming. & Balt.	Penn. State Line to Md. State Line.....	23.00..	1,827,972

The Chesapeake and Delaware Canal, partly in this State and partly in Maryland, is 12.63 miles long, 66 feet wide, and 10 feet deep, and has three locks, 220 by 24 feet, overcoming a total rise and fall of 32 feet. Cost \$3,547,561. It furnishes a ship channel between the Delaware and Chesapeake, and is largely used in the transport of Cumberland coal to the Eastern markets.

The length of post-route in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	—	—	488.	488 miles.
1860.....	—	85.	454.	539 "

## FINANCES OF THE STATE.

Valuation of property for taxes, and its true value in 1850 and 1860:

Years.	Assessed Valuation.			True or Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850 .....	\$14,486,595.....	\$4,410,275.....	\$18,896,870.....	\$21,062,556
1860 .....	26,273,808.....	13,498,430.....	39,762,238.....	46,242,161

Revenue and expenditures of the State in 1850 and 1860:

Years.	Income, incl.		Expenditures on all Accounts.	Surplus.
	Balances.			
1850.....	\$31,863.....		\$26,792.....	\$5,071
1860.....	60,725.....		41,923.....	18,797

The State has resources as follows:

Years.	Capital		School Fund.	Surplus Income.	Total Amount.
	Invested.				
1850 .....	\$189,726.....		\$225,000.....	\$5,071.....	\$419,797
1860 .....	109,250.....		440,506.....	18,797.....	568,553

The annual revenue is derived chiefly from interest and dividends, taxes on banks and railroads, retailers' licenses, etc. There is no general tax levied for State purposes. The State has no debt.

# STATE OF MARYLAND.

Area 11,124 square miles, or 7,119,360 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Alleghany..	27,215..	467..	666..	28,348	Hartford....	17,971..	3,644..	1,800..	23,415
AnneArund..	11,704..	4,864..	7,392..	23,900	Howard....	9,081..	1,395..	2,862..	13,338
Baltimore C.	184,520..	25,680..	2,218..	212,418	Kent.....	7,849..	3,411..	2,509..	13,267
Baltim'e Co.	46,722..	4,231..	3,182..	54,135	Montgomery	11,349..	1,552..	5,421..	18,322
Calvert.....	8,997..	1,841..	4,609..	10,447	Prince Geo'e	9,650..	1,198..	12,479..	23,327
Caroline.....	7,604..	2,786..	739..	11,129	Queen Anne	8,415..	3,372..	4,174..	15,961
Carroll.....	22,525..	1,225..	783..	24,533	St. Mary's..	6,798..	1,866..	6,549..	15,213
Cecil.....	19,994..	2,918..	950..	23,862	Somerset...	15,332..	4,571..	5,089..	24,992
Charles.....	5,796..	1,068..	9,653..	16,517	Talbot.....	8,106..	2,964..	3,725..	14,795
Dorchester...	11,654..	4,684..	4,128..	20,461	Washington.	28,805..	1,677..	1,435..	31,417
Frederick...	38,891..	4,957..	3,243..	46,591	Worcester..	18,442..	3,571..	3,648..	20,661

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	211,187..	256,839..	206,756..	259,079..	417,943..	515,918
Colored.....	35,192..	89,746..	39,531..	44,196..	74,723..	88,948
Total free...	246,379..	296,585..	246,287..	303,275..	492,666..	599,560
Slave.....	45,944..	44,313..	44,424..	42,876..	90,368..	87,189
Free & slave 292,323..	340,898..	290,711..	346,151..	588,034..	687,049	
Representative population (all the free and three-fifths of the slave).	546,888..	652,173				

## Slaves manumitted and fugitive in 1850 and 1860—

Years.	Manumitted.	Years.	Fugitive.
1850.....	498 or 1 in 183 = 5.455 p. 1,000	1850.....	279 or 1 in 324 = 3.088 p. 1,000
1860.....	1,017 or 1 in 85 = 11.664 " "	1860.....	115 or 1 in 758 = 1.318 " "

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Free.		Slave.		Total.		Ratio p. m.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb.....	235..	246..	26..	35..	261..	281..	.447..	.409
Blind.....	278..	264..	45..	84..	323..	298..	.554..	.484
Insane.....	521..	546..	25..	14..	546..	560..	.936..	.817
Idiotic.....	323..	243..	68..	62..	391..	305..	.671..	.444

## Movement of the population decennially—

Census.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Free Col.	Slave.	Total.	White.	Free Col.	Slave.	Pop. of U.S.	
1790....	208,649..	8,043..	103,036..	319,728..	65.26..	2.51..	32.23..	8.14..	28.54
1800....	216,326..	19,557..	105,635..	341,548..	63.84..	5.73..	30.93..	6.44..	30.70
1810....	235,117..	33,947..	111,502..	380,546..	61.73..	8.92..	29.80..	5.86..	34.20
1820....	260,222..	39,730..	107,398..	407,350..	63.88..	9.75..	26.37..	4.23..	36.62
1830....	291,108..	52,988..	102,994..	447,040..	65.12..	11.84..	23.04..	3.49..	40.19
1840....	315,204..	62,078..	89,737..	470,019..	67.70..	18.19..	19.11..	2.75..	42.25
1850....	417,943..	74,728..	90,368..	588,034..	71.69..	12.81..	15.50..	2.51..	62.41
1860....	515,918..	83,942..	87,189..	687,049..	75.10..	12.21..	12.69..	2.18..	61.76

## Ratio of the movement of the population—

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+ 3.67....	+ 8.68....	+ 10.67....	+ 11.87....	+ 9.30....	+ 31.34....	+ 23.14
Free colored...	+ 148.52....	+ 73.21....	+ 17.10....	+ 33.24....	+ 17.26....	+ 20.87....	+ 12.35
Slave.....	+ 2.52....	+ 5.55....	- 3.68....	- 4.10....	- 12.87....	+ 0.70....	- 3.52
Total.....	+ 6.82....	+ 11.41....	+ 7.04....	+ 9.74....	+ 5.14....	+ 24.04....	+ 17.84

*Population of principal cities and towns—*

Cities, etc.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Baltimore...	18,503...	26,514...	46,556...	62,728...	80,625...	102,319...	167,054...	212,418
Cumberland	—	—	—	—	—	—	6,067...	8,478
Frederick...	979...	1,711...	2,606...	3,037...	4,427...	5,182...	6,028...	8,143
Hagerstown...	1,002...	1,293...	1,427...	2,690...	3,371...	3,752...	3,876...	4,177
Annapolis...	1,231...	1,311...	1,791...	2,260...	2,623...	2,792...	3,011...	4,529

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	2,797,905.....	1,836,445.....	4,634,350.....	\$ 87,178,545.....	\$2,463,443
1860 .....	3,002,269.....	1,883,806.....	4,885,575.....	145,973,677.....	4,010,529

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	75,684.....	5,644.....	86,856.....	84,185.....	98,595.....	177,902.....	332,911
1860 .....	93,406.....	9,829.....	99,463.....	84,524.....	119,254.....	155,765.....	387,756

—valued in 1850 at \$7,997,634, and in 1860 at \$14,667,853.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850.....	3,806,160.....	3,975.....	477,438.....	\$1,954,800.....	74,502
1860.....	5,265,295.....	8,342.....	491,511.....	2,521,510.....	200,314

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	4,494,680.....	226,014.....	10,749,588.....	2,242,151.....	745.....	103,671
1860.....	6,103,480.....	513,901.....	13,444,922.....	3,959,293.....	17,350.....	212,338

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhd.	Molasses, gals.
1850 .....	—	21,407,497.....	—	1,870.....	63.....	85,686.....	—	—
1860 .....	—	38,410,965.....	—	2,943.....	272.....	14,481.....	—	45

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	12,516..	34,407	Grass-seed.....bush.	2,561..	3,195
Irish potatoes....."	764,939..	1,264,429	Flax-seed....."	2,446..	1,570
Sweet "....."	208,998..	23,744	Maple sugar.....lbs.	47,740..	63,251
Wine.....gals.	1,431..	3,222	Maple molasses.....gals.	1,043..	2,404
Hay.....tons	157,956..	191,744	Sorghum molasses....."	—	862
Clover-seed.....bush.	15,217..	39,511	Silk cocoons.....lbs.	89..	3

—and in value, for the same years: orchard products, \$164,051 and \$252,196; products of market-gardens, \$200,869 and \$530,221; and home-made manufactures, \$111,828 and \$67,003.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males.	Females.	Value of Products.
1850 .....	8,726.....	\$14,664,450.....	\$17,394,436.....	21,673.....	7,483.....	\$32,591,892
1860 .....	2,980.....	21,500,000.....	21,900,000.....	20,800.....	20,100.....	42,576,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$5,499,265..	\$8,020,122	Woolen goods†.....	\$319,740..	\$581,955
Clothing.....	2,694,877..	3,256,716	Coal, bituminous.....	—	464,338
Cotton goods*.....	2,021,395..	2,796,577	Soap and candles.....	579,558..	433,345
Leather.....	1,426,784..	1,723,033	Printing‡.....	379,569..	850,155
Ste'm eng. and mach.	901,100..	1,285,000	Spirituous liquors.....	—	329,641
Boots and shoes.....	1,372,358..	1,244,167	Agricultural impls.....	257,656..	318,980
Iron castings.....	515,862..	742,576	Malt liquors.....	—	242,286
Iron, pig.....	1,056,400..	789,600	Copper.....	—	60,000
Lumber.....	585,168..	724,122	Jewelry, etc.§.....	—	30,600
Furniture.....	705,165..	626,154	Fish  .....	—	21,105
Iron, b. & other, rolled	771,431..	556,000	Illuminating gas¶.....	—	13,500

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishments.	Capital Invested.	Value of Raw Material & Fuel.	—Employed— Males. Females.	Value of Labor.	Value of Product.
Clothing.....	148...	\$1,266,150...	\$1,909,676..	2,233.. 3,779..	\$931,056..	\$3,255,716
Cotton goods*.....	19...	2,214,500...	1,641,918..	947.. 1,568..	464,112..	2,769,777
Boots and shoes.....	453...	333,955...	515,254..	1,577.. 292..	—	1,244,167
Furniture.....	63...	801,700...	210,869..	507.. —	705,165..	626,154
Woolen goods†.....	25...	287,200...	254,874..	228.. 127..	77,868..	581,955
Soap and candles.....	10...	143,700...	346,703..	40.. —	—	433,345
Illuminating gas‡.....	2...	87,000...	5,200...	9.. —	3,600..	13,500

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$6,589,481.....	\$377,572.....	\$6,967,353.....	\$6,124,201.....	\$13,091,554
1860.....	8,804,606.....	196,994.....	9,001,600.....	9,784,773.....	18,786,373

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared— Foreign.	Total.	American.	Entered— Foreign.	Total.	Total Movement.
1850.....	70,427.....	29,161.....	99,588.....	89,296.....	37,523.....	126,819.....	226,407
1860.....	115,733.....	58,267.....	174,000.....	139,514.....	46,903.....	186,417.....	360,417

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered. Sail. Steam.	Enroll. & Licensed. Sail. Steam.	Licensed under 20 Tons.	Total Tonnage.	Fishing— Whale. Cod, etc.
1850.....	90,670.....	87,063.....	13,451.....	193,087.....	—
1860.....	114,185.....	114,457.....	22,162.....	250,007.....	—

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850.....	16.....	5.....	125.....	—	4.....	150.....	15,965
1860.....	8.....	6.....	24.....	2.....	3.....	43.....	7,793

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Domestic.	Foreign.	Total.	Value of Imports.	—Tonnage— Cleared. Entered.	Tonnage Owned. Built.
Baltimore.....	\$3,804,606..	\$196,994..	\$9,001,600..	\$9,784,773..	174,900.. 186,417..	200,000.. 6,890
Oxford.....	—	—	—	—	—	13,472.. 241
Vienna.....	—	—	—	—	—	26,430.. 417
Snow Hill.....	—	—	—	—	—	6,227.. 221
St. Mary's.....	—	—	—	—	—	4,180.. 29
Town Cr'k.....	—	—	—	—	—	2,382.. —
Annapolis.....	—	—	—	—	—	2,237.. —

\* Spindles 49,801 and looms 1,520; cotton used 12,020,119 pounds.

† Spindles 2,480 and looms 66; cotton used 77,000 and wool 955,500 pounds.

‡ Book \$55,000, job \$122,800, and newspaper \$169,355.

§ Silverware \$30,000; jewelry, watch cases, etc., \$600.

|| Shad, etc., \$5,800; oysters, \$15,305.

¶ Coal used 550 tons; gas manufactured 2,500,000 feet.

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.
1821-30..	\$3,327,540..	\$1,196,108..	\$4,523,648..	\$4,740,494..	62,240...	5,610...	67,850
1831-40..	3,660,448..	669,537..	4,329,985..	5,778,437..	49,598...	20,937...	70,535
1841-50..	5,980,175..	215,998..	6,196,173..	4,557,688..	80,161...	29,585...	109,696
1851-60..	9,325,667..	264,040..	9,589,707..	8,240,713..	109,912...	48,883...	158,275

## BANK STATEMENT.

Maryland in 1850 had twenty-five and in 1860 thirty-one banks—

Liabilities.	1850.		1860.	Assets.	1850.		1860.
Capital .....	\$8,128,881..	\$12,567,121		Loans and disc'ts..	\$14,900,816..	\$22,299,293	
Circulation .....	3,523,869..	3,558,247		Stocks .....	760,417..	635,685	
Deposits .....	5,538,766..	9,086,162		Real estate .....	405,245..	539,329	
Due to other banks.	1,923,206..	2,108,920		Due by other b'ks.	1,173,968..	1,374,439	
and—				Notes of other b'ks	965,796..	1,524,228	
Other liabilities.....	9,895..	426,494		Specie funds.....	78,552..	—	
				Specie.....	2,709,699..	2,267,153	
Total.....	\$19,419,617..	\$27,746,884					
Surplus assets.....	1,574,876..	1,393,188		Total.....	\$20,994,498..	\$29,140,072	

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in Maryland in 1850 was 253.40 miles: cost, \$11,580,808; and in 1860, 380.30 miles: cost, \$21,387,157.

The lines severally in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Annapolis and Elkridge .....	Annapolis Junction to Annapolis.....	21.50..	\$442,000
Baltimore and Ohio.....	Baltimore to Virginia State Line.....	145.80..	9,398,370
Cumberland Coal and Iron... ..	Cumberland to Eckhart.....	14.00..	560,000
Cumberland & Pennsylvania. ....	Cumberland and Lonaconing.....	27.50..	1,254,992
Eastern Shore .....	Anamessix to Delmar, Delaw'e State L. ....	6.50..	125,000
George's Creek .....	Westernport to Lonaconing.....	21.00..	600,000
Northern Central.....	Baltimore to Pennsylvania State Line.....	40.00..	2,606,083
Phil. Washin'g'n & Baltimore .....	Baltimore to Delaware State Line.....	56.00..	4,450,712
Washington Branch.....	Washington, D. C., to Relay House.....	30.00..	1,650,000
Western Maryland.....	Finksburg to Relay House.....	18.00..	800,000

The great canal of Maryland—the Chesapeake and Ohio—is open from Georgetown, D. C., to Cumberland, a length of 184.5 miles, and cost \$10,506,309. It is continued to Alexandria, Va., 7.20 miles, by a separate company. Parts of the Susquehanna and Tide-Water and of the Chesapeake and Delaware canals are also within this State. The Chesapeake and Ohio Canal is 50 feet wide and 6 feet deep; and has 74 locks 100 by 15 feet, overcoming a total rise and fall of 606 feet.

The length of post-route in Maryland in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	—	416.....	2,022.....	2,438 miles.
1860.....	—	843.....	2,100.....	2,943 "

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Assessed Valuation.			Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850.....	\$139,026,610.....	\$69,596,956.....	\$208,563,566.....	\$219,217,364
1860.....	231,793,800.....	65,341,438.....	297,135,238.....	376,919,944

—the State valuation in 1851 was \$191,888,088; in 1861, \$286,430,036.

The revenue accounts for the year ending 31st December, 1851, and 30th September, 1861, compare as follows:

*Sources and amounts of income—*

Years.	State Taxes.	Special Taxes.	Proceeds of Lotteries, and Licenses.	Auction Duties and Canals.	Railroads.	Interest and Dividends.	Total, incl. Miscellaneous.
1851...	\$399,576...	\$167,439...	\$57,152...	\$177,782...	\$214,854...	\$50,403...	\$1,231,267
1861...	219,689...	115,960...	—	244,271...	157,238...	196,907...	960,813

—the assessment for State tax in 1851 was at the rate of a quarter of one per centum, and in 1851 at the rate of one tenth of one per centum.

*Objects and amounts of disbursements—*

Years.	Expenses of Government.	Schools, Colleges, etc.	Pensions and Gratuities.	State Prison and House of Refuge.	Redemptions.	Public Debt Account. Sinking Fund.	Interest.	Total, incl. Miscellaneous.
1851 ..	\$61,433..	\$20,799..	\$15,523..	\$30,000..	\$133,713..	\$116,211..	\$680,073..	\$1,225,718
1861 ..	130,069..	25,750..	52,292..	83,000..	—	2,714..	668,619..	1,046,356

—among the miscellaneous disbursements in 1851 was the sum of \$128,238 for expenses of constitutional convention.

The public debt at the end of the fiscal years 1851 and 1860–61 was constituted as follows:

Years.	Ches. & Ohio Canal Loans.	Balt. & Ohio R.R. Loans.*	Balt. & Susq. & N. C. R.R. Loans.	Susq. & Tide-W. Canal Loans.	Sundry Loans & Debts.†	Total Amount.
1851...	\$7,194,222...	\$3,067,000...	\$2,232,045...	\$1,000,000...	\$1,167,401...	\$15,290,668
1861...	7,153,143...	8,450,273...	2,232,045...	1,016,376...	1,033,330...	14,885,167

The property owned by the State in 1851 and 1861 was as follows:

Years.	Sinking Fund.	Productive Property. Other Property.	Total.	Property not now productive.	Total Productive & Unproductive.
1851 .....	\$2,000,726 .....	\$5,341,802 .....	\$7,342,523 .....	\$15,910,013 .....	\$23,252,541
1861 .....	5,095,387 .....	8,224,128 .....	13,319,465 .....	16,053,249 .....	29,372,714

No additional debt can be constitutionally contracted exceeding \$100,000, nor unless the act creating it provide for a tax sufficient to pay the interest as it falls due, and the principal in 15 years—such tax law being un repealable—nor can the moneys raised under such law be diverted to other purposes.

\* The interest on the loan is paid by the Baltimore and Ohio Railroad Company.

† Including State Tobacco Warehouse loans, \$163,689, the interest on which is paid out of the proceeds of tobacco inspection.

# STATE OF WEST VIRGINIA.

Area 20,541 square miles, or 13,146,240 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	Whites.	Free Col.	Slaves.	Total.	County Seats.
Barbour.....	8,728.....	135.....	95.....	8,958.....	Philippi.
Boone.....	4,651.....	1.....	158.....	4,840.....	Ballardsville.
Braxton.....	4,885.....	3.....	104.....	4,992.....	Sutton.
Brooke.....	5,425.....	51.....	18.....	5,494.....	Wellsburg.
Cabell.....	7,691.....	24.....	305.....	8,020.....	Barboursville.
Calhoun.....	2,492.....	1.....	9.....	2,502.....	Arnoldsburg.
Clay.....	1,761.....	5.....	21.....	1,787.....	Clay C. H.
Doddridge.....	5,168.....	1.....	34.....	5,203.....	West Union.
Fayette.....	5,716.....	10.....	271.....	5,997.....	Fayetteville.
Gilmer.....	3,685.....	22.....	52.....	3,759.....	Glenville.
Greenbrier.....	10,500.....	186.....	1,525.....	12,211.....	Lewisburg.
Hampshire.....	12,478.....	222.....	1,213.....	13,913.....	Romney.
Hancock.....	4,442.....	1.....	2.....	4,445.....	Hancock.
Hardy.....	8,521.....	270.....	1,073.....	9,864.....	Moorefield.
Harrison.....	13,176.....	82.....	582.....	13,790.....	Clarksburg.
Jackson.....	8,240.....	11.....	55.....	8,306.....	Ripley.
Kanawha.....	13,785.....	181.....	2,184.....	16,150.....	Charleston.
Lewis.....	7,736.....	33.....	230.....	7,999.....	Weston.
Logan.....	4,789.....	1.....	148.....	4,938.....	Arracoma.
McDowell.....	1,535.....	—.....	—.....	1,535.....	Gilead Spring.
Marion.....	12,656.....	3.....	63.....	12,722.....	Fairmount.
Marshall.....	12,911.....	57.....	29.....	12,997.....	Moundsville.
Mason.....	8,750.....	47.....	376.....	9,173.....	Point Pleasant.
Mercer.....	6,428.....	29.....	362.....	6,819.....	Princeton.
Monongalia.....	12,901.....	46.....	101.....	13,048.....	Morgantown.
Monroe.....	9,536.....	107.....	1,114.....	10,757.....	Union.
Morgan.....	3,614.....	24.....	94.....	3,732.....	Bath.
Nicholas.....	4,471.....	2.....	154.....	4,627.....	Summersville.
Ohio.....	22,196.....	126.....	100.....	22,422.....	Wheeling.
Pendleton.....	5,870.....	50.....	244.....	6,164.....	Franklin.
Pleasants.....	2,925.....	5.....	15.....	2,945.....	St. Mary's.
Pocahontas.....	3,686.....	20.....	252.....	3,958.....	Huntersville.
Preston.....	13,200.....	45.....	67.....	13,312.....	Kingwood.
Putnam.....	5,708.....	13.....	580.....	6,301.....	Putnam.
Raleigh.....	3,291.....	19.....	57.....	3,367.....	Beckley.
Randolph.....	4,793.....	14.....	183.....	4,990.....	Beverly.
Ritchie.....	6,809.....	—.....	38.....	6,847.....	Harrisville.
Roane.....	5,307.....	2.....	72.....	5,381.....	Roane C. H.
Taylor.....	7,300.....	51.....	112.....	7,463.....	Pruntytown.
Tucker.....	1,392.....	16.....	20.....	1,428.....	St. George.
Tyler.....	6,468.....	11.....	18.....	6,517.....	Middlebourne.
Upshur.....	7,064.....	16.....	212.....	7,292.....	Buckhannon.
Wayne.....	6,604.....	—.....	143.....	6,747.....	Trout's Hill.
Webster.....	1,552.....	—.....	3.....	1,555.....	Webster C. H.
Wetzel.....	6,691.....	2.....	10.....	6,703.....	New Martinsville.
Wirt.....	3,728.....	—.....	23.....	3,751.....	Elizabeth.
Wood.....	10,791.....	79.....	176.....	11,046.....	Parkersburg.
Wyoming.....	2,795.....	2.....	64.....	2,861.....	Oceana.
Total State.....	334,891.....	2,246.....	12,761.....	349,698.....	WHEELING.

The above are included in the statistics of Virginia, which is described (*supra*) as it existed when the census of 1860 was taken. No further separation of the figures can conveniently be made.



# STATE OF KENTUCKY.

Area 37,680 square miles, or 24,115,200 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Adair .....	7,847..	60..	4,602..	9,509	Harrison ....	10,841..	149..	3,289..	13,779
Allen .....	7,625..	40..	1,522..	9,187	Hart .....	8,878..	75..	1,395..	10,348
Anderson ....	6,033..	14..	1,357..	7,404	Henderson ...	8,418..	77..	5,767..	14,262
Ballard .....	6,943..	31..	1,713..	8,692	Henry .....	8,602..	86..	3,311..	11,949
Barren .....	12,539..	48..	4,078..	16,665	Hickman .....	5,739..	20..	1,249..	7,008
Bath .....	9,472..	141..	2,500..	12,113	Hopkins .....	9,836..	80..	2,009..	11,875
Boone .....	9,403..	43..	1,745..	11,196	Jackson .....	8,059..	21..	7..	8,087
Bourbon .....	7,793..	300..	6,767..	14,860	Jefferson ....	77,093..	2,007..	10,304..	89,404
Boyd .....	5,871..	17..	156..	6,044	Jessamine ....	5,671..	96..	3,693..	9,465
Boyle .....	5,590..	435..	3,279..	9,304	Johnson ....	5,260..	19..	27..	5,306
Bracken .....	10,188..	83..	750..	11,021	Kenton .....	24,815..	85..	567..	25,467
Breathitt ....	4,765..	25..	190..	4,980	Knox .....	7,034..	184..	489..	7,707
Breckenridge ..	10,879..	17..	2,340..	13,236	La Rue .....	5,987..	4..	900..	6,891
Bullitt .....	5,815..	16..	1,453..	7,289	Laurel .....	5,301..	1..	186..	5,488
Butler .....	7,132..	25..	770..	7,927	Lawrence ....	7,443..	12..	146..	7,601
Caldwell .....	6,878..	39..	2,406..	9,318	Letcher .....	8,787..	9..	108..	8,904
Calloway ....	8,409..	14..	1,492..	9,915	Lewis .....	8,114..	17..	280..	8,361
Campbell .....	20,705..	88..	116..	20,909	Lincoln .....	7,059..	158..	3,430..	10,647
Carroll .....	5,491..	42..	1,045..	6,578	Livingston ...	5,955..	86..	1,222..	7,218
Carter .....	8,170..	37..	309..	8,516	Logan .....	12,295..	370..	6,356..	19,021
Casey .....	5,743..	57..	666..	6,477	Lyon .....	4,167..	46..	1,094..	5,307
Christian .....	11,619..	57..	9,951..	21,627	McCracken ..	8,554..	68..	1,738..	10,360
Clark .....	6,598..	124..	4,762..	11,484	McLean .....	5,227..	29..	888..	6,144
Clay .....	6,041..	262..	349..	6,652	Madison .....	11,025..	148..	6,034..	17,207
Clinton .....	5,508..	20..	258..	5,781	Magoffin .....	3,338..	76..	71..	3,485
Crittenden ..	7,838..	19..	939..	8,796	Marion .....	9,004..	110..	3,479..	12,593
Cumberland ..	5,874..	53..	1,413..	7,340	Marshall .....	6,596..	35..	851..	6,982
Daviess .....	11,953..	76..	3,515..	15,549	Mason .....	14,065..	385..	3,772..	18,222
Edmondson ..	4,861..	11..	273..	4,645	Meade .....	6,944..	22..	1,932..	8,898
Estill .....	6,363..	16..	507..	6,886	Mercer .....	10,149..	278..	3,274..	13,701
Fayette .....	11,899..	685..	10,015..	22,599	Metcalfe ....	5,914..	50..	781..	6,745
Fleming .....	10,359..	112..	2,018..	12,489	Monroe .....	7,612..	17..	922..	8,551
Floyd .....	6,163..	73..	147..	6,388	Montgomery ..	4,967..	140..	2,752..	7,859
Franklin .....	8,560..	450..	3,384..	12,694	Morgan .....	8,986..	81..	170..	9,237
Fulton .....	4,220..	19..	1,078..	5,317	Muhlenberg ..	9,101..	40..	1,584..	10,725
Gallatin .....	4,334..	14..	708..	5,056	Nelson .....	10,160..	109..	5,580..	15,799
Garrard .....	6,857..	96..	3,578..	10,531	Nicholas ....	9,261..	155..	1,614..	11,030
Grant .....	7,630..	30..	696..	8,356	Ohio .....	10,888..	29..	1,292..	12,209
Graves .....	13,386..	2..	2,845..	16,233	Oldham .....	4,815..	37..	2,431..	7,283
Grayson .....	7,623..	3..	851..	7,982	Owen .....	10,989..	70..	1,660..	12,719
Green .....	6,823..	111..	2,372..	8,806	Owsley .....	5,205..	18..	112..	5,335
Greenup .....	8,350..	47..	368..	8,760	Pendleton ...	9,977..	42..	424..	10,443
Hancock .....	5,382..	13..	818..	6,213	Perry .....	8,863..	14..	73..	8,950
Hardin .....	12,626..	83..	2,530..	15,189	Pike .....	7,247..	40..	97..	7,384
Harlan .....	5,352..	15..	127..	5,494	Powell .....	2,108..	24..	125..	2,257

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Pulaski .....	15,819..	52..	1,380..	17,201	Trigg .....	7,562..	41..	3,448..	11,051
Rock Castle ..	4,946..	40..	357..	5,343	Trimble .....	5,044..	5..	881..	5,880
Rowan .....	2,189..	1..	142..	2,282	Union .....	9,666..	20..	3,105..	12,791
Russell .....	5,453..	12..	559..	6,024	Warren .....	11,799..	203..	5,318..	17,320
Scott .....	8,441..	282..	5,744..	14,417	Washington..	8,707..	46..	2,822..	11,575
Shelby .....	9,634..	165..	6,634..	16,433	Wayne .....	9,244..	28..	987..	10,259
Simpson .....	5,743..	96..	2,307..	8,146	Webster .....	6,417..	33..	1,083..	7,533
Spencer .....	3,974..	9..	2,205..	6,188	Whitely .....	7,553..	26..	183..	7,762
Taylor .....	5,775..	129..	1,597..	7,481	and				
Todd .....	6,681..	45..	4,849..	11,575	Woodford....	5,276..	114..	5,829..	11,219

*Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	392,804..	474,211..	363,609..	445,306..	761,413..	*919,517
Colored .....	4,861..	5,101..	5,150..	5,588..	10,011..	10,684
Total free.* .....	397,665..	479,312..	378,759..	450,889..	771,424..	930,201
Slave .....	105,063..	113,009..	105,918..	112,474..	210,981..	225,483
Free and slave..	502,728..	592,321..	479,677..	563,363..	982,405..	1,155,689
Representative population (all the free and three-fifths of the slave)..					895,013..	1,065,490

*Slaves manumitted and fugitive in 1850 and 1860—*

Years.	Manumitted.	Years.	Fugitive.
1850.....	152 or 1 in 1,388 = .720 per 1,000	1850.....	96 or 1 in 2,198 = .455 per 1,000
1860.....	176 or 1 in 1,281 = .750 " "	1860.....	119 or 1 in 1,895 = .527 " "

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. m.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb.....	512..	641..	51..	75..	563..	716..	.573	.620
Blind .....	499..	530..	113..	144..	552..	674..	.562	.584
Insane .....	504..	590..	23..	38..	527..	628..	.537	.539
Idiotic .....	816..	903..	91..	155..	907..	1,058..	.923	.916

*Movement of the population decennially—*

Census Years.	Absolute Population.			Proportion of Classes.			Proport. to Pop. to	
	White.	Fr. Col.	Slave.	White.	Fr. Col.	Slave.	Pop. of U. S.	sq. m.
1790 .....	61,183..	114..	11,830..	73,077..	83.65..	0.16..	16.19..	1.86..
1800 .....	179,871..	741..	40,343..	220,955..	81.40..	0.34..	18.26..	4.16..
1810 .....	324,237..	1,718..	80,561..	406,511..	79.76..	0.42..	19.82..	5.61..
1820 .....	434,644..	2,941..	126,732..	564,317..	77.02..	0.52..	22.46..	5.85..
1830 .....	517,781..	4,917..	165,218..	687,917..	75.27..	0.71..	24.02..	5.35..
1840 .....	590,258..	7,317..	182,258..	779,828..	75.69..	0.94..	23.37..	4.58..
1850 .....	761,413..	10,011..	210,981..	982,405..	77.50..	1.02..	21.48..	4.24..
1860 .....	919,517..	10,684..	225,483..	1,155,684..	79.57..	0.93..	19.51..	3.69..

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White .....	+194.23..	+ 80.26..	+34.05..	+19.13..	+13.09..	+28.99..	+20.76
Free col. ....	+550.00..	+131.17..	+71.69..	+67.19..	+48.99..	+36.82..	+ 6.72
Slave .....	+241.02..	+ 99.69..	+57.31..	+30.36..	+10.32..	+16.76..	+ 6.87
Total .....	+202.36..	+ 83.98..	+35.82..	+21.90..	+13.36..	+23.98..	+17.64

*Population of principal cities and towns—*

Cities, etc.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Louisville .....	52..	306..	1,357..	4,012..	10,352..	21,210..	43,194..	68,003
Covington .....	—	—	—	—	715..	2,026..	9,408..	16,471
Newport .....	—	—	—	—	1,016..	5,895..	10,046..	10,046
Lexington .....	319..	769..	4,226..	5,279..	6,104..	6,997..	9,180..	9,321
Maysville .....	—	—	335..	1,130..	2,040..	2,741..	3,840..	5,103
Frankfort .....	—	623..	1,092..	1,679..	1,682..	1,917..	3,308..	4,012
Paducah .....	—	—	—	—	—	—	2,423..	—

\* Including 33 ( 18 male and 15 female) Indians.

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	5,968,270.....	10,981,478.....	16,949,748.....	\$155,021,262.....	\$5,169,637
1860.....	7,644,217.....	11,519,059.....	19,163,276.....	291,496,955.....	7,474,573

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850....	815,682....	65,609....	247,475....	62,274....	442,763....	1,102,091....	2,891,163
1860....	855,704....	117,635....	269,215....	108,999....	457,845....	988,990....	2,330,595

—valued in 1850 at \$29,661,436, and in 1860 at \$61,868,237.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	9,947,523.....	218,954.....	2,297,433.....	\$6,462,598.....	1,158,019
1860.....	11,716,609.....	190,400.....	2,325,124.....	11,640,740.....	1,887,032

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	2,142,822.....	415,073.....	58,672,591.....	8,201,311.....	95,843.....	16,097
1860.....	7,394,311.....	1,055,262.....	64,043,633.....	4,617,029.....	270,685.....	18,929

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hbls.	Molasses, gals.
1850....	5,688....	55,501,196....	753....	4,309....	17,787....	2,100,116....	10.....	—
1860....	24,407....	103,102,433....	4,092....	5,599....	89,414....	728,234....	—.....	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	202,574..	288,849	Grass-seed.....bush.	21,481..	62,563
Irish potatoes....."	1,492,487..	1,756,532	Flax-seed....."	75,801..	28,881
Sweet....."	998,179..	1,057,558	Maple sugar.....lbs.	437,405..	850,941
Wine.....gals.	8,093..	179,949	Maple molasses.....gals.	30,079..	132,036
Hay.....tons	113,747..	158,484	Sorghum molasses....."	—.....	265,861
Clover-seed.....bush.	3,230..	2,308	Silk cocoons.....lbs	1,281..	340

—and in value, for the same years: orchard products, \$106,230 and \$604,851; products of market-gardens, \$303,120 and \$458,246; and home-made manufactures, \$2,459,128 and \$2,095,578.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed.—Males.	Employed.—Females.	Value of Product.
1850.....	3,609.....	\$11,810,462.....	\$12,165,075.....	10,576.....	1,900.....	\$21,710,212
1860.....	3,160.....	20,000,000.....	21,880,000.....	20,580.....	1,460.....	36,330,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$2,182,223..	\$5,084,745	Soap and candles.....	\$289,609..	\$486,900
Lumber.....	1,502,434..	2,200,674	Coal (269,280 tons).....	— ..	476,500
Woolen goods*.....	803,507..	1,128,882	Printing, book.....	— ..	64,000
Steam engines, etc., ..	819,740..	1,004,684	"    job.....	131,200 }	49,500
Spirits (3,248,083 gals.)	— ..	959,651	"    newspaper..	— ..	191,100
Iron castings.....	186,340..	757,400	Furniture.....	680,179..	256,046
Leather.....	1,108,533..	701,555	Malt liquors (74,850 bbls.)	— ..	219,700
Boots and shoes.....	403,212..	685,753	Cotton goods†.....	445,639..	167,500
Agricultural implem.	184,615..	597,116	Illuminating gas‡.....	— ..	96,449
Iron, pig (23,862 tons)	— ..	484,164	"    and.....	— ..	—
"    bar (6,200 tons)	— ..	514,000	Salt (96,665 tons).....	— ..	21,190

\* Spindles 3,990 and looms 94; wool used 1,310,700 pounds.

† Spindles 9,500 and looms —; cotton used 811,000 pounds.

‡ Coal used 5,625 tons; gas manufactured 60,857,000 feet.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Material and Fuel.	—Employed— Males. Females.	Cost of Labor.	Value of Products.
Woolen goods .....	92....	\$645,500...	\$598,445...	589.... 112....	\$181,340...	\$1,128,882
Boots and shoes....	274....	218,215...	290,765...	828.... 29....	255,840...	685,783
Soap and candles...	10....	189,500...	166,162...	105.... 25....	—	456,900
Furniture.....	68....	155,915...	66,688...	262.... —	—	256,046
Cotton goods .....	4....	104,000...	189,000...	93.... 58....	21,000...	167,500
Illuminating gas ...	2....	117,966...	25,220...	88.... —	\$8,040...	96,429

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	—	\$ —	—	\$190,987.....	\$190,987
1860.....	—	—	—	—	—

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850.....	—	—	—	—	—	—	—
1860.....	—	—	—	—	—	—	—

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered. Sail.	Steam.	Enroll. & Licensed. Sail.	Steam.	Licensed under 20 tons.	Total Tonnage.
1850.....	—	—	—	14,820	—	14,820
1860.....	—	—	—	36,802	—	36,802

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850.....	—	—	—	—	34.....	34.....	6,461
1860.....	—	—	—	—	29.....	29.....	8,632

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Tonnage. Cleared.	Tonnage owned.	Ton's built.
Louisville .....	\$ —	\$ —	\$ —	\$ —	—	84,551..	8,632
Paducah .....	—	—	—	—	—	2,551..	—

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Tonnage Cleared. American.	Foreign.	Total.
1821-30.....	\$ —	\$ —	\$ —	\$ —	—	—	—
1831-40.....	\$72.....	—	\$72.....	3,944.....	—	—	—
1841-50.....	—	—	—	89,088.....	—	—	—
1851-60.....	—	—	—	57,449.....	—	—	—

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in the State in 1850 was 78.21 miles: cost \$1,830,541, and in 1860, 569.93 miles: cost \$19,068,477. The lines in 1860 were as follows:

R.R. roads.	Points connected.	Miles.	Cost.
Breekenridge (coal) .....	Cloverport to B. mines .....	8.50..	\$312,000
Covington and Lexington .....	Covington to Paris .....	80.22..	4,019,995
Lexington and Big Sandy.....	Big Sandy to Grayson .....	17.09..	694,024
Lexington and Danville.....	Lexington to Nicholasville.....	18.16..	824,448
Louisville and Frankford .....	Lexington to Frankford .....	29.15..	645,702
Louisville and Frankford .....	Louisville to Frankford .....	65.10..	1,567,894
Louisville and Nashville .....	Louisville to Nashville .....	184.50..	6,674,248
Memphis Branch .....	Glasgow Junction to Tenn. State Line ..	31.70..	848,784
Lebanon Branch .....	Lebanon to Junction L. & N. R.R. ....	87.00..	1,007,736
Maysville and Lexington.....	Lexington to Paris .....	18.80..	601,298
Mobile and Ohio .....	Columbus to Union City (Ky. Line) .....	20.00..	600,000
New Orleans and Ohio .....	Paducah to Mobile and Ohio R.R. ....	99.65..	1,172,398
Portland and Louisville (horse) ..	Louisville to Portland.....	5.00..	100,000

The Portland and Louisville Canal, at the falls of the Ohio, is 2.5 miles long, 50 feet wide, and 10 feet deep. It overcomes a descent of 22 feet. Many of the rivers have been rendered navigable by the erection of dams and locks. The principal are—the Kentucky, which has slackwater to the junction of its North Fork, 260 miles from its mouth; the Licking, from its mouth to West Liberty, 231 miles; the Green, from its mouth to Bowling Green, 175 miles, and the Barren, 100 miles.

The length of post-route in 1850 and 1860 was as follows—

Years.	Railroad.	Steamboat.	Other road.	Total.
1850.....	—	140.....	6,978.....	7,118 miles.
1860.....	379.....	140.....	7,768.....	8,282 “

## BANK STATEMENT.

Kentucky in 1850 had twenty-six and in 1860 forty-three banks:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital.....	\$7,566,927..	\$13,729,725	Loans & discounts..	\$12,536,305..	\$22,455,175
Circulation.....	7,643,075..	10,873,630	Stocks.....	694,962..	467,357
Deposits.....	2,322,657..	3,725,828	Real estate.....	419,070..	523,382
Due to other banks.	1,256,589..	3,073,919	Other investments..	440,127..	308,147
Other liabilities...	100,807..	—	Due by other banks.	2,451,155..	4,354,229
			Notes of other banks	550,879..	763,683
			Cash items.....	—	149,167
			Specie.....	2,794,251..	4,466,996
Total.....	\$18,890,055..	\$31,403,102			
Surplus assets.....	996,794..	2,085,086	Total.....	\$19,886,849..	\$33,488,138

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Esti- mated Valuation.
1850.....	\$177,013,407.....	\$114,374,147.....	\$291,387,554.....	\$301,623,456
1860.....	277,925,054.....	250,287,639.....	528,212,693.....	666,043,112

The rate of taxation was in 1850, 17 and in 1860, 20 cents on the \$100 valuation. Of this 10 cents went for general fund, 5 cents to the sinking fund, and in 1850, 2, and in 1860, 5 cents to the school fund.

*General Fund.*\*—Receipts and expenditures, 1850 and 1860:

Years.	Receipts.	Means of Fund. Bal. from last year.	Total.	Ordinary Expenses.	Balance 1st Oct.
1850.....	\$598,602.....	\$21,010.....	\$619,612.....	\$522,755.....	\$96,856
1860.....	1,111,285.....	136,463.....	1,247,748.....	1,401,628.....	—

*Sinking Fund.*—Receipts and expenditures, 1850 and 1860—

Years.	Receipts.	Means of Fund. Bal. from last year.	Total.	Interest, etc., Paid.	Balance 1st Oct.
1850.....	\$363,053.....	\$53,633.....	\$416,691.....	\$333,227.....	\$83,464
1860.....	926,084.....	208,055.....	1,134,139.....	563,711.....	290,423

*School Fund.*—Receipts and expenditures, 1850 and 1860—

Years.	Receipts.	Means of Fund. Bal. from last year.	Total.	Moneys Disbursed.	Balance 31st Dec.
1850.....	\$135,389.....	\$41,393.....	\$176,787.....	\$144,006.....	\$32,781
1860.....	322,106.....	159,810.....	481,916.....	344,175.....	137,741

The public debt of the State amounted in 1850 to \$4,497,653, and in 1860 to \$5,479,244. It was contracted chiefly for banks and internal improvements. The interest in 1860 was \$275,422.

\* This fund primarily receives and disburses the sinking and school fund taxes, and hence the amounts shown are too large by so much, viz., one half the amounts raised by taxes. Both the latter funds have large capitals from which they derive interest, dividends, etc. The sinking fund also receives all surplus revenue over \$10,000.

# STATE OF OHIO.

Area 39,964 square miles, or 25,576,960 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col. Slave.	Total.	Counties.	White.	Fr. Col. Slave.	Total.
Adams.....	20,204..	105..	20,309	Licking.....	36,563..	143..	37,011
Allen.....	19,115..	70..	19,185	Logan.....	20,341..	655..	20,996
Ashtabula.....	22,935..	16..	22,951	Loraine.....	29,195..	549..	29,744
Ashland.....	31,789..	25..	31,814	Lucas.....	25,553..	278..	25,831
Athens.....	20,978..	358..	21,336	Madison.....	12,739..	276..	13,015
Auglaize.....	17,123..	64..	17,187	Mahoning.....	25,583..	61..	25,644
Belmont.....	35,401..	997..	36,398	Marion.....	15,444..	46..	15,490
Brown.....	28,842..	1,116..	29,958	Medina.....	22,479..	83..	22,562
Butler.....	35,111..	729..	35,840	Meigs.....	26,243..	291..	26,534
Carroll.....	15,697..	41..	15,738	Mercer.....	13,498..	606..	14,104
Champaign.....	21,910..	758..	22,668	Miami.....	29,159..	800..	29,959
Clark.....	24,808..	492..	25,300	Monroe.....	25,657..	84..	25,741
Clermont.....	32,201..	838..	33,039	Montgomery.....	51,835..	395..	52,230
Clinton.....	20,638..	823..	21,461	Morgan.....	21,976..	143..	22,119
Columbiana.....	32,556..	250..	32,806	Morrow.....	20,356..	89..	20,445
Coshocton.....	25,008..	24..	25,032	Muskingum.....	43,826..	1,090..	44,916
Crawford.....	23,841..	40..	23,881	Noble.....	20,729..	22..	20,751
Cuyahoga.....	77,139..	894..	78,033	Ottawa.....	7,016..	—	7,016
Darke.....	25,528..	481..	26,009	Paulding.....	4,511..	134..	4,645
Defiance.....	11,808..	78..	11,886	Perry.....	19,629..	49..	19,678
Delaware.....	23,771..	131..	23,902	Pickaway.....	22,580..	939..	23,519
Erie.....	24,325..	149..	24,474	Pike.....	12,801..	842..	13,643
Fairfield.....	30,281..	257..	30,538	Portage.....	24,132..	76..	24,208
Fayette.....	15,246..	689..	15,935	Preble.....	21,696..	124..	21,820
Franklin.....	48,788..	1,578..	50,366	Putnam.....	12,802..	6..	12,808
Fulton.....	14,042..	1..	14,043	Richland.....	31,140..	18..	31,158
Gallia.....	20,453..	1,590..	22,043	Ross.....	32,290..	2,781..	35,071
Geauga.....	15,810..	7..	15,817	Sandusky.....	21,874..	55..	21,929
Green.....	24,722..	1,475..	26,197	Scioto.....	23,974..	323..	24,297
Guernsey.....	24,197..	277..	24,474	Seneca.....	30,745..	123..	30,868
Hamilton.....	211,802..	4,603..	216,405	Shelby.....	16,913..	580..	17,493
Hancock.....	22,836..	50..	22,886	Stark.....	42,806..	172..	42,978
Hardin.....	13,460..	110..	13,570	Summit.....	27,256..	88..	27,344
Harrison.....	18,953..	157..	19,110	Trumbull.....	30,576..	80..	30,656
Henry.....	8,900..	1..	8,901	Tuscarawas.....	32,893..	70..	32,963
Highland.....	26,815..	958..	27,773	Union.....	16,284..	223..	16,507
Hocking.....	16,838..	219..	17,057	Van Wirt.....	10,170..	68..	10,238
Holmes.....	20,584..	5..	20,589	Vinton.....	13,478..	153..	13,631
Huron.....	29,537..	79..	29,616	Warren.....	26,226..	676..	26,902
Jackson.....	17,245..	696..	17,941	Washington.....	35,620..	648..	36,268
Jefferson.....	25,408..	707..	26,115	Wayne.....	32,456..	27..	32,483
Knox.....	27,676..	59..	27,735	Williams.....	16,682..	1..	16,683
Lake.....	15,540..	86..	15,626	Wood.....	17,888..	8..	17,896
Lawrence.....	22,564..	685..	23,249	Wyandotte.....	15,554..	42..	15,596

*Classes and sexes of the population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	1,004,117	1,171,720	950,933	1,131,118	1,955,050	*2,302,838
Colored.....	12,691	18,442	12,588	18,231	25,279	86,673
Total free..	1,016,808	1,190,162	963,521	1,149,349	1,980,329	2,389,511

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Number.		R.p. 1000.			Number.		R.p. 1000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb.	915	1,171	.461	.501	Insane.....	1,317	2,293	.665	.980
Blind.....	642	899	.324	.384	Idiotic.....	1,361	1,788	.687	.764

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.			Proportion to Pop. of U.S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Proportion to Pop. of U.S.	Pop. to sq. m.
1800...	45,028	337	—	45,365	99.26	0.74	—	0.86	1.18
1810...	225,561	1,899	—	230,760	99.18	0.82	—	3.19	5.75
1820...	576,572	4,862	—	581,434	99.16	0.84	—	6.03	14.55
1830...	925,329	9,568	6	937,903	98.95	1.02	0.00	7.29	23.47
1840...	1,502,122	17,342	3	1,519,467	98.86	1.14	0.00	8.90	38.02
1850...	1,955,050	25,279	—	1,980,329	98.72	1.28	—	8.54	49.55
1860...	2,302,838	36,673	—	2,339,511	98.56	1.44	—	7.44	58.54

*Ratio of the movement of the population—*

Classes.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60*
White.....	+408.26	+151.93	+61.01	+61.81	+30.15	+17.79
Free colored...	+468.50	+156.03	+96.79	+81.25	+45.76	+41.12
Slave.....	—	—	—	—	-100.00	—
Total.....	+408.67	+151.96	+61.31	+62.01	+30.33	+18.14

*Population of principal cities and towns—*

Cities, etc.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Cincinnati.....	752	2,540	9,602	24,831	46,833	115,436	161,044
Cleveland.....	66	309	606	1,076	6,071	17,034	43,417
Dayton.....	—	—	512	2,965	6,067	10,970	20,081
Columbus.....	—	—	2,050	2,437	6,048	17,582	15,554
Toledo.....	—	—	—	—	1,222	8,829	18,768
Zanesville.....	—	—	2,052	3,094	4,766	7,929	9,229
Sandusky.....	—	—	187	593	1,117	5,087	8,408
Chillicothe.....	—	1,869	2,246	2,546	3,977	7,100	7,626
Hamilton.....	—	—	552	1,079	1,409	3,210	7,223
Springfield.....	—	—	—	1,080	2,062	5,108	7,202
Portsmouth.....	—	—	527	1,063	1,865	4,011	6,268
Steubenville.....	—	—	2,533	2,937	5,203	6,140	6,154

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	9,551,493	8,146,000	17,997,493	\$358,758,608	\$12,750,585
1860.....	12,665,587	8,075,551	20,741,138	666,564,171	16,790,226

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Pigs.
1850.....	463,397	3,423	544,498	65,381	749,067	3,942,929	1,964,770
1860.....	622,529	6,917	696,399	61,760	901,781	3,063,887	2,175,623

—valued in 1850 at \$44,121,741, and in 1860 at \$80,483,780.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	84,439,879	20,519,542	10,196,371	\$7,439,243	804,275
1860.....	50,495,145	23,758,738	10,648,161	14,298,972	1,441,707

\* Including 30 (22 male and 8 female) Indians.

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850....	14,487,351....	425,918....	59,078,695....	13,472,742....	354,353....	693,060
1860....	14,532,570....	656,146....	70,687,140....	15,479,133....	1,601,082....	2,327,005

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, Molasses, hds. gals.
1850....	—	10,454,449....	—	63,771....	150....	446,982....	—
1860....	—	25,528,972....	—	22,344....	8....	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans. <i>bush.</i>	60,168..	105,219	Grass-seed <i>bush.</i>	37,310..	53,475
Irish potatoes " "	5,057,769..	8,752,573	Flax-seed.....	158,580..	250,768
Sweet " " "	187,991..	297,908	Maple sugar.....	4,588,209..	3,323,942
Wine <i>gals.</i>	48,207..	562,640	Maple molasses <i>gals.</i>	197,303..	322,932
Wine <i>tons</i>	1,443,142..	1,602,513	Sorghum " "	—	707,416
Hay <i>bush.</i>	103,197..	216,545	Silk cocoons <i>lbs.</i>	1,552..	2,166

—and in value, for the same years: orchard products, \$695,921 and \$1,858,673; products of market-gardens, \$214,004 and \$864,313; and home-made manufactures, \$1,712,196 and \$600,081.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed— Males. Females.	Value of Products.
1850....	10,622....	\$29,019,538....	\$34,678,019....	47,054.... 4,437....	\$62,691,279
1860....	10,700....	58,000,000....	70,000,000....	69,800.... 11,400....	125,000,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal...	\$14,372,270..	\$27,129,405	Iron, pig (94,647 tons) .	— ..	\$2,327,261
Clothing.....	2,765,232..	8,615,329	Iron, roll. (10,493 tons)	— ..	692,000
Lumber.....	3,864,452..	5,600,045	Iron castings.....	2,484,873..	1,650,323
Steam engines, etc.	2,153,297..	4,855,005	Printing, book.....	—	673,800
Spirits (15,160,975 g.)	— ..	4,197,429	“ job.....	357,565	632,606
Furniture.....	1,809,390..	8,703,605	“ newspaper }	—	844,377
Boots and shoes...	2,320,096..	3,628,827	Malt liq. (402,035 bbls.)	— ..	1,912,419
Leather.....	2,100,982..	2,799,239	Cotton goods*.....	594,204..	629,500
Agric. implements	557,932..	2,690,943	Wool-n goodst*.....	1,513,973..	692,333
Soap and candles .	611,193..	2,418,972	Illuminating gas†....	— ..	491,743
Coal (1,133,596 tons)	— ..	1,539,713	and—	— ..	—
Salt (1,744,240 bush.)	— ..	276,579	Sewing mach's (7,283)	— ..	173,735

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishments.	Capital Invested.	Value of Raw Material.	Employed— Males. Females.	Cost of Labor.	Value of Products.
Clothing.....	436..	\$3,021,221..	\$4,339,684..	6,348.. 6,848..	\$2,264,352..	\$8,615,329
Furniture.....	355..	2,273,743..	544,797..	3,993.. 97..	—	3,703,605
Boots and shoes...	950..	1,115,476..	1,455,686..	4,259.. 342..	1,340,712..	3,623,827
Soap and candles .	25..	621,927..	1,778,642..	212.. 32..	—	2,418,972
Cotton goods.....	7..	250,000..	250,000..	270.. 340..	112,400..	629,500
Woolen goods.....	113..	623,650..	393,344..	356.. 153..	137,064..	692,333
Illuminating gas..	22..	1,668,650..	92,470..	356.. —	135,936..	491,743
Sewing machines. S..	46,200..	—	36,072..	114.. —	40,766..	173,735

\* Spindles 15,000 and looms 400: cotton used 1,815,000 pounds.

† Spindles 5,827 and looms 96: wool used 1,054,540 pounds.

‡ Coal used 30,173 tons: gas manufactured 195,701,000 feet.



## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports.	Total.	Value of Imports.	Total Movement.
1850 .....	\$217,532	Foreign. \$100.....	\$217,632.....	\$552,504	\$800,186
1860 .....	284,510.....	—.....	284,510.....	259,534.....	544,394

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared Foreign.	Total.	American.	Entered Foreign.	Total.	Total Movement.
1850 .....	15,485.....	18,322.....	33,807.....	21,628.....	18,243.....	39,871.....	73,673
1860 .....	26,671.....	25,246.....	51,917.....	46,796.....	23,247.....	70,043.....	121,960

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.		Enroll. & Licensed.		Licensed under 20 tons.	Total Tonnage.	Fishing.	
	Sail.	Steam.	Sail.	Steam.			Whale.	Cod, etc.
1850.....	—	—	33,309	28,653	—	62,462	—	—
1860.....	5,475	—	69,257	56,277	146	131,155	—	—

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Class of Vessels.	Total Vessels.	Total Tonnage.
		Bilge. Schooners. Sloops, etc.		
1850 .....	—.....	—.....	4.....	11.....
1860 .....	—.....	5.....	3.....	32.....

*Commerce, navigation, shipping, etc., by districts, 1860—*

Collection Districts.	Value of Exports.	Value of Imports.	Tonnage Cleared.	Tonnage Owned.	Tonnage Built.
	Domestic.	Foreign.	Total.	Entered.	
Sandusky. } Lake	\$1,555..	\$ — ..	\$1,555..	\$22,174..	1,213..
Cuyahoga. } Ports.	187,412..	— ..	187,412..	236,991..	46,755..
Toledo ..	95,540..	— ..	95,540..	419 ..	59,072..
Cincinnati (Ohio R.)	95,540..	— ..	— ..	— ..	4,577..
					38,900..

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports			Value of Imports.	Tonnage Cleared.		
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.
1821-30 ..	\$392.....	\$ — ..	\$392.....	\$82.....	45.....	5.....	50
1831-40 ..	200,137.....	14.....	200,151.....	11,673.....	2,648.....	2,892.....	5,540
1841-50 ..	432,441.....	10.....	432,451.....	126,191.....	7,753.....	8,080.....	15,838
1851-60 ..	536,363.....	158.....	536,521.....	531,451.....	23,103.....	23,173.....	51,276

## BANK STATEMENT

The number of banks in 1850 was fifty-seven and in 1860 fifty-five:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$8,718,366..	\$7,151,039	Loans and disc'ts. ....	\$17,059,598..	\$10,913,007
Circulation .....	11,059,700..	8,143,611	Stocks.....	2,200,891..	2,089,819
Deposits .....	5,810,555..	4,046,811	Real estate.....	451,593.....	671,590
Due to other banks..	1,305,839..	3,206,500	Other investments	460,692..	842,325
Other liabilities.....	343,856..	101,696	Due by other b'ks	3,373,272..	3,206,580
			Notes of other b'ks	1,195,655..	541,682
			Cash items.....	93,460.....	110,987
			Specie.....	2,750,537..	2,377,466
Total.....	\$26,738,316.	\$22,649,737	Total.....	\$27,585,693..	\$21,053,456
Surplus assets.....	847,377.	— ..	Deficient assets....	— ..	1,596,281

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 575.27 miles: cost \$10,684,400; and in 1860, 2,999.45 miles: cost \$111,896,351. The lines severally in 1860 were as follows:

Railroads.	Points connected	Miles.	Cost.
Bellefontaine and Indiana .....	Galion to Union City.....	118.23..	\$3,088,218
Carrollton.....	Carrollton to Oneida.....	11.50..	225,000
Central Ohio.....	Columbus to Bellaire.....	137.06..	6,502,178
Cincinnati, Hamilton and Dayton ..	Cincinnati to Dayton.....	60.30..	3,153,188
Cincinnati and Indianapolis Junction	Hamilton J. to Connersville, Ind.	42.00..	1,050,387
Cincinnati, Wilmington & Zanesville.	Zanesville to Morrow.....	132.80..	6,250,841

Railroads.	Points connected.	Miles.	Cost.
Cleveland, Columbus and Cincinnati.	Cleveland to Columbus.....	135.41	
Delaware Curves.....		5.79	4,772,526
Cleveland and Mahoning.....	Cleveland to Youngstown.....	67.00	2,768,820
Cleveland, Painesv. & Ashtabula (in Pa.)	Cleveland to Erie, Pa.....	95.40	
Erie Harbor Branch.....		1.20	8,987,076
Cleveland and Pittsburgh.....	Cleveland to Wellsville.....	101.00	
Tuscarora Extension.....	Bayard to New Philadelphia.....	32.00	
Hanover Branch.....	Hanover to Junction.....	1.50	9,320,283
Beaver Extension.....	Wellsville to Rochester, Pa.....	22.00	
Wheeling Extension.....	Yellow Creek to Bellaire.....	47.00	
Cleveland and Toledo—N. Division..	Cleveland to Clay's Junction.....	109.20	
Cleveland and Toledo—S. Division..	Grafton to Toledo.....	79.40	7,187,250
Cleveland, Zanesville and Cincinnati.	Hudson to Zanesville.....	61.32	1,574,693
Columbus and Indianapolis.....	Columbus to Union City.....	103.00	3,090,000
Columbus and Xenia.....	Columbus to Xenia.....	54.56	1,781,938
Dayton and Michigan.....	Dayton to Toledo.....	144.00	5,200,215
Dayton and Western.....	Dayton to Richmond, Ind.....	36.30	1,104,085
Dayton, Xenia and Belpré.....	Dayton to Xenia.....	16.13	860,496
Eaton and Hamilton.....	Hamilton to Richmond, Ind.....	45.08	1,101,744
Fremont and Indiana.....	Fremont to Findlay.....	36.00	1,310,922
Greenville and Miami.....	Dodson's to Union City.....	32.00	888,000
Iron.....	Ironton to Furnaces.....	13.00	219,121
Little Miami.....	Cincinnati to Springfield.....	83.40	4,290,423
Marietta and Cincinnati.....	Loveland to Marietta.....	173.80	
Hillsboro Branch.....	Blanchester to Hillsboro.....	21.60	10,633,687
Belpré Union.....	Belpré to Scott's Landing.....	9.00	
Michigan Southern Lines.....	Toledo to Mich. and Ind. Line.....	82.60	2,657,407
Ohio and Mississippi.....	Cincinnati to Indiana State Line.....	19.00	1,841,271
Pittsburg, Columbus and Cincinnati.	Steubenville to Newark.....	117.00	
Cadiz Branch.....	Cadiz to Main Line.....	8.00	4,772,951
Pittsburg, Fort Wayne and Chicago..	Penn. State Line to Ind. State L.....	249.00	9,311,406
Sandusky, Dayton and Cincinnati....	Sandusky to Dayton.....	153.90	
Findlay Branch.....	Findlay to Carey.....	16.00	4,594,178
Sandusky, Mansfield and Newark....	Sandusky to Newark.....	116.00	
Huron Branch.....	Oxford to Huron.....	10.00	2,309,126
Scioto and Hocking Valleys.....	Portsmouth to Hamden.....	55.60	1,103,975
Springfield and Columbus.....	Springfield to London.....	19.50	346,889
Springfield, Mt. Vernon & Pittsburg..	Springfield to Delaware.....	49.80	2,205,039
Toledo, Wabash and Western.....	Toledo to State Line, Ind.....	71.00	2,343,195

There were also in Cincinnati four horse-passenger railroads, with an aggregate length of 17.37 miles: cost \$403,162.

The State canals and river improvements are as follows:

Canals.	Routes of Lines.	Miles.	Cost.
Miami & Erie, South'n Div.	Cincinnati (Ohio R.) to Junction of N. Div.....	182.	\$3,259,513
Warren County Branch..	Midolletown to Lebanon.....	19.	217,552
Sidney Feeder.....	Lockington to Sidney, S m., and Miami Dam.....	14.	392,253
St. Mary's Feeder.....	St. Mary's to Celina.....	11.	523,222
Miami & Erie, North'n Div.	Manhattan to Junction and Indiana Line.....	88	
Side-cuts.....	to Swan Creek 1 m. and to Perrysburg 2 m.....	8	3,057,177
Ohio.....	Cleveland via Roscoe & Carroll to Portsmouth.....	80	
Side-cuts.....	to Eastp. 4 m., Dresd. 2 m., Granv. 6 m., Col. 11 m.....	23	4,695,204
Walwhonding.....	Roscoe (Ohio C.) to Rochester (Mohican R.).....	25.	607,269
Hocking Val. C. & Slackw'r.	Carroll (Ohio C.) to Athens (Hocking R.).....	56.	975,481
Muskingum Improvement..	Dresden (O. C.) to Marietta & Harmar (O. R.).....	91.	1,627,318

Total length and cost of canals, etc..... 821. \$15,359,999

Lockage on the canals, and tonnage in 1850 and 1860—

Canals.	Length: Rise & Fall.	Locks:	Tonnage, 1850.	Tonnage, 1860.
	Miles.	Feet. Number.	Ar. lved.	Cleared.
Miami and Erie, etc..	317.	1,045.	126.	426,742.
Ohio, etc.	392.	1,220.	149.	294,550
Walwhonding.....	25.	90.	11.	317,516.
Hocking.....	56.	203.	26.	856,597
Muskingum Improve.	91.	126.	12.	296
				6,082
				66,970
				20,054
				25,920
Total.....	821.	2,684.	324.	780,141.

The size of the locks on the canals are 87 to 99 feet in length and 15 feet wide. The locks on the Muskingum are 75 by 16 feet: the lock above Zanesville is 120 by 22 feet.

Receipts and expenses of the canals, etc., for 1850 and 1860:

Canals.	Receipts.		Expenses.	
	1850.	1860.	1850.	1860.
Miami and Erie.....	\$815,162	\$158,755	\$113,035	\$149,367
Ohio .....	397,832	94,457	115,539	150,313
Walhonding.....	2,555	839	1,967	4,323
Hocking.....	8,079	16,768	11,819	12,125
Muskingum.....	36,724	17,586	39,925	86,867
Total.....	\$759,552	\$288,405	\$282,255	\$350,782

The above canals, with the National Road and the Western Reserve and Maumee Road, constituted the public works of Ohio. The total receipts from all in 1860 was \$308,935 and the total expenses \$385,899. The length of post-route in Ohio in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	439	280	11,548	12,267 miles.
1860.....	187	3,401	9,267	12,555 "

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Assessed Valuation.			Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850.....	\$337,521,075	\$96,351,557	\$433,872,632	\$504,726,120
1860.....	657,518,121	272,348,980	959,867,101	1,198,898,422

—the State tax in 1850 was 32 and in 1860, 35 cents on the \$100.\*

Revenue for the years ending 15th November:

Years.	General Revenue.	Canal Fund.	Sinking Fund.	Common Sch. Fund.	Dist. Sch. Lib. Fund.	National Road Fund.	Total Revenue.
1850....	\$343,553	\$740,180	\$1,297,928	\$118,835	\$—	\$37,060	\$2,437,568
1860....	704,200	286,834	1,275,256	1,235,877	82,127	11,222	3,595,516

Disbursements for the same years—

Years.	General Revenue.	Canal Fund.	Sinking Fund.	Common Sch. Fund.	Dist. Sch. Lib. Fund.	National Road Fund.	Total Disbursements.
1850....	\$391,186	\$329,595	\$1,172,904	\$200,000	\$—	\$47,249	\$2,140,925
1860....	664,483	324,565	1,388,532	1,250,833	78,895	13,576	3,720,884

The amount of taxes for State purposes collected in 1850 was \$1,364,689, and in 1860 \$2,899,014. Of the taxes in 1860, there belonged—to the general revenue \$553,799, to the sinking fund \$1,027,211, to the common school fund \$1,235,877, and to the district school library fund \$82,126.

The *general fund*, besides the taxes above named, received on account of the Ohio Penitentiary (convict labor) \$90,907, the bank taxes \$41,426, auction duties and special licenses \$3,613, etc. From this fund are paid the general expenses of the government, including the support of the penitentiary, State asylums, reform farm, etc.

\* The total taxation for State, county, township, etc., purposes on the equalized valuation of 1859 and applicable to 1860 was \$9,616,761—

The amount levied for *State purposes* was \$2,997,918, viz.:

For sinking fund.....	\$1,655,120	For State common school fund.....	\$1,267,433
For general revenue fund.....	590,710	For district school library fund.....	84,995

The amount levied for *county purposes* was \$3,151,140, viz.:

For county expenses.....	\$1,365,936	For buildings.....	\$271,664
For bridge purposes.....	39,463	For roads.....	402,294
For poor.....	271,223	For railroads.....	496,569

—and the amount for other *local purposes*, \$3,467,703, viz.:

For township expenses.....	\$309,635	For other special purposes.....	\$245,860
For special school and school-houses.....	1,440,250	For city, town, and borough purposes.....	1,471,963

The *canal fund* receives the tolls, water rents, etc., of the canals.

The disbursements are for repairs, superintendence, etc. The deficit in 1860 was made up by a transfer from the general revenue fund.

The *sinking fund* in 1860 received beyond the special tax (\$1,027,211) \$163,898 from other sources, viz., sales of school and ministerial lands \$95,131, interest and dividends on stocks \$38,468, principal and interest of U. S. surplus revenue \$10,526, etc. It paid interest—on the foreign debt \$821,062, on the domestic debt \$16,520, and on trust funds (irreducible) \$163,000, and principal—of temporary loan \$350,000, and of State debt \$225,000.

Debt of the State 15th November, 1850 and 1860:

Years.	Foreign.	Domestic.	Trust Funds.	Total Debt.
1850 .....	\$16,566,774	\$493,824	\$1,683,996	\$18,744,594
1860 .....	13,973,023	277,210	2,677,600	16,927,833

Interest on State debt same years:

Years.	Foreign.	Domestic.	Trust Funds.	Total.
1850 .....	\$996,556	\$26,940	\$101,040	\$1,124,536
1860 .....	828,131	16,633	157,263	1,002,027

State debt, foreign and domestic, in 1860—

	Amount Issued.	Canceled and Redeemed.	Amount Outstanding.
Issued prior to January 1, 1845 ..	\$17,395,482 50	\$10,313,927 45	\$7,081,555 05
“ to redeem loan of 1850 .....	4,141,468 48	—	4,141,468 48
“ to redeem loan of 1856 .....	2,400,000 00	—	2,400,000 00
Temporary loan in 1858 .....	700,000 00	350,000 00	350,000 00
Total foreign .....	\$24,636,950 98	\$10,663,927 45	\$13,973,023 53
Domestic debt (various) .....	949,377 13	672,166 77	277,210 36
Total foreign and domestic debt.	\$25,586,328 11	\$11,336,094 22	\$14,250,233 89

The annexed shows the actual condition of the State foreign debt outstanding on the 15th November, 1860:

5 per cent. stock payable after 1856 .....	\$1,166 38
6 “ “ “ “ 1860 .....	6,413,325 27
5 “ “ “ “ 1865 .....	1,025,000 00
6 “ “ “ “ 1870 .....	2,183,531 93
6 “ “ “ “ 1875 .....	1,600,000 00
6 “ “ “ “ 1886 .....	2,400,000 00
6 “ temporary loan payable after 1861 .....	350,000 00

The domestic debt, chiefly 6 per cent. faith and credit bonds and land bonds, is redeemable at various dates, not specified.

The irreducible debt consists of trust funds invested, and for the interest on which the State is guarantee. It is made up as follows:

Section 16, School Fund .....	\$2,064,382 30	Moravian School Fund .....	\$3,160 53
Western Reserve School Fund .....	256,133 61	Ohio University Fund .....	1,897 39
Virginia Military “ “ .....	157,058 75		
U. S. Military “ “ .....	120,272 12	Total .....	\$2,677,600 72
Section 29, Ministerial Fund ..	74,695 57	Salt Fund .....	41,024 05

The property of the State consists of the canals, the National Road, and bonds and stocks in incorporated companies. The canals, as property, are now worthless, and, indeed, an annually increasing expense to the State; but are indirectly valuable as the means of developing large sections of the country. The National Road is productive. The stocks and bonds held by the State are—in turnpikes \$495,612 42, in canals \$108,312 35, and in railroads \$166,497 70—total \$770,422 47.

# STATE OF MICHIGAN.

Area 56,243 square miles, or 35,995,520 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Ind'ns.	Total.	Counties.	White.	Fr. Col.	Ind'ns.	Total.
Alcona.....	185..	—	—	185	Leelenan.....	1,527..	8..	628..	2,153
Allegan.....	16,029..	58..	—	16,087	Lenawee.....	37,861..	243..	8..	38,112
Alpena.....	290..	—	—	290	Livingston.....	16,825..	26..	—	16,851
Antrim.....	179..	—	—	179	Macomb.....	22,780..	63..	—	22,843
Barry.....	13,300..	53..	—	13,353	Manato.....	862..	—	130..	1,042
Bay.....	3,158..	6..	—	3,164	Manistee.....	971..	4..	—	975
Berrien.....	21,968..	410..	—	22,378	Marquette.....	2,734..	60..	27..	2,821
Branch.....	20,948..	83..	—	21,031	Mason.....	419..	1..	411..	831
Calhoun.....	29,188..	376..	—	29,564	Michilimackinac.	1,913..	20..	—	1,933
Cass.....	16,353..	1,368..	—	17,721	Midland.....	786..	1..	—	787
Cheboygan....	517..	—	—	517	Monroe.....	21,564..	29..	—	21,593
Chippewa.....	1,595..	8..	—	1,603	Montcalm.....	3,957..	11..	—	3,968
Clinton.....	13,902..	14..	—	13,916	Muskegon.....	3,923..	24..	—	3,947
Delta.....	1,172..	—	—	1,172	Nicosta.....	965..	5..	—	970
Eaton.....	16,460..	16..	—	16,476	Newago.....	2,661..	50..	49..	2,760
Emmett.....	1,149..	—	—	1,149	Oakland.....	37,932..	309..	—	38,241
Genesee.....	22,454..	44..	—	22,498	Oceana.....	1,236..	10..	570..	1,816
Gladwin.....	14..	—	—	14	Osceola.....	27..	—	—	27
Grand Traverse	1,286..	—	—	1,286	Ontonagon.....	4,544..	24..	—	4,568
Gratiot.....	4,033..	9..	—	4,042	Ottawa.....	13,167..	43..	5..	13,215
Hillsdale.....	25,642..	33..	—	25,675	Presque Isle....	26..	—	—	26
Houghton.....	8,593..	62..	279..	9,234	Saginaw.....	12,557..	33..	98..	12,688
Huron.....	3,164..	1..	—	3,165	St. Clair.....	26,551..	53..	—	26,604
Ingham.....	17,398..	37..	—	17,435	Sanilac.....	7,599..	—	—	7,599
Ionia.....	16,612..	30..	40..	16,682	Schoolcraft.....	52..	4..	22..	78
Iosco.....	175..	—	—	175	Shiawassee.....	12,334..	14..	—	12,348
Isabella.....	1,443..	—	—	1,443	St. Joseph's.....	21,200..	62..	—	21,262
Jackson.....	26,486..	185..	—	26,671	Tuscola.....	4,882..	—	4..	4,886
Kalamazoo....	24,327..	819..	—	24,646	Van Buren.....	14,901..	151..	172..	15,224
Kent.....	30,590..	125..	1..	30,716	Washtenaw.....	35,049..	634..	3..	35,686
Lapeer.....	14,635..	52..	17..	14,704	Wayne.....	73,374..	1,673..	—	75,047

## Classes and sexes of the population—

Condition.	Males.		Females.		Total.	
	1860.	1860.	1860.	1860.	1860.	1860.
White.....	203,465.	891,127.	186,606.	851,137.	395,071.	*742,314
Colored.....	1,432.	3,567.	1,151.	3,232.	2,583.	6,799
Total free...	209,897.	894,694.	187,757.	854,419.	397,654.	749,113

## Deaf and dumb, blind, insane, and idiotic—

	Number.		R. p. 1,000.		Number.		R. p. 1,000.	
	1860.	1860.	1860.	1860.	1860.	1860.	1860.	1860.
Deaf and dumb..	125.	335.	314.	449.	Insane.....	133.	251.	334.
Blind.....	125.	254.	314.	340.	Idiotic.....	139.	333.	475.

\* Including 2,515 (1,208 male and 1,307 female) Indians.

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Propor. to Pop. of U. S. sa. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S. sa. m.	
1810....	4,618....	120....	24....	4,762....	96.91....	2.52....	0.51....	0.06....	0.08
1820....	8,591....	305....	—....	8,896....	96.57....	3.43....	—....	0.09....	0.15
1830....	31,346....	261....	32....	31,639....	99.07....	0.83....	0.10....	0.25....	0.56
1840....	211,560....	797....	—....	212,357....	99.67....	0.33....	—....	1.24....	3.77
1850....	395,071....	2,583....	—....	397,654....	99.36....	0.64....	—....	1.71....	7.07
1860....	742,314....	6,799....	—....	749,113....	99.09....	0.91....	—....	2.33....	13.32

*Ratio of the movement of the population—*

Classes.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+ 86.03.....	+ 264.87.....	+ 574.92.....	+ 86.74.....	+ 87.89
Free colored.....	+ 154.17.....	- 14.43.....	+ 170.88.....	+ 265.34.....	+ 163.22
Slave.....	- 100.00.....	—.....	- 100.00.....	—.....	—
Total.....	+ 86.81.....	+ 255.65.....	+ 570.90.....	+ 87.34.....	+ 88.33

*Population of principal cities and towns—*

Cities, etc.	1840.	1850.	1860.	Cities, etc.	1840.	1850.	1860.
Detroit* (city).....	9,102..	21,019..	45,619	Tecumseh (town).....	2,503..	2,679..	3,500
Grand Rapids (city).....	—..	2,686..	8,453	Marshall (vill.).....	—..	1,972..	3,000
Adrian (city).....	2,496..	3,006..	6,213	Pontiac (vill.).....	—..	1,651..	2,500
Kalamazoo (city).....	1,290..	2,507..	6,070	Flint (vill.).....	934..	1,670..	2,500
Jackson (city).....	—..	2,363..	5,000	Port Huron (vill.).....	1,113..	1,554..	2,500
Ann Arbor (city).....	—..	4,868..	4,483	Mt. Clemens (vill.).....	—..	1,302..	2,000
Monroe (city).....	1,703..	2,513..	4,000	Branch (vill.).....	—..	1,260..	2,000
Lansing (city).....	—..	1,229..	3,074	Hillsdale (vill.).....	—..	1,067..	1,500
Ypsilanti (city).....	2,419..	3,051..	4,000	Battle Creek (vill.).....	—..	1,064..	1,500
Saginaw (city).....	835..	1,200..	3,500	Dexter (vill.).....	—..	898..	1,500
Sault St. Marie (city).....	—..	890..	3,000	Constantine (vill.).....	—..	760..	1,200

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	1,929,110.....	2,454,780.....	4,383,890.....	\$51,872,446.....	\$2,891,372
1860.....	3,419,861.....	3,511,551.....	6,931,442.....	163,279,057.....	5,855,642

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	58,506.....	70.....	99,676.....	55,350.....	119,471.....	746,435.....	205,847
1860.....	154,168.....	859.....	200,635.....	65,949.....	267,683.....	1,465,477.....	374,664

—valued in 1850 at \$8,008,734, and in 1860 at \$23,220,025.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	7,065,873.....	1,011,492.....	2,043,283.....	\$1,328,327.....	359,232
1860.....	14,650,343.....	2,009,064.....	4,062,858.....	4,080,720.....	770,872

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	4,925,889.....	105,371.....	5,641,420.....	2,866,056.....	75,249.....	472,917
1860.....	8,313,185.....	494,197.....	12,152,110.....	4,073,098.....	305,914.....	600,435

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhds.	Molasses, gals.
1850.....	—.....	1,245.....	—.....	10,663.....	—.....	7,152.....	—.....	—.....
1860.....	—.....	120,621.....	—.....	61,704.....	—.....	3,359.....	—.....	—.....

\* Detroit: pop. in 1810, 770; in 1820, 1,442; and in 1830, 2,222.

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.	
Peas and beans ..bush.	74,254..	152,195	Grass-seed .....	bush.	9,285..	6,553
Irish potatoes ....	2,359,897..	5,264,733	Flax-seed .....	"	519..	223
Sweet " .....	1,177..	36,285	Maple sugar .....	lbs.	2,439,794..	2,983,018
Wine .....	gals.	1,654..	Maple molasses.....	gals.	19,823..	384,521
Hay .....	tons	404,934..	Sorghum " .....	"	—	266,509
Clover-seed .....	bush.	16,989..	Silk cocoons .....	lbs.	108..	1,043
		49,480				

—and in value, for the same years: orchard products, \$132,650 and \$1,137,678; products of market-gardens, \$14,738 and \$145,058; and home-made manufactures, \$340,947 and \$143,181.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed—Males.	Employed—Females.	Value of Products.
1850 .....	2,023 .....	\$6,563,660 .....	\$6,136,328 .....	8,990 .....	854 .....	\$11,169,002
1860 .....	2,530 .....	24,000,000 .....	19,000,000 .....	22,860 .....	1,260 .....	35,200,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal .....	\$4,093,681..	\$8,663,288	Steam engines, etc. ....	\$329,050..	\$309,082
Lumber .....	2,464,329..	7,033,427	Malt liqu's (57,671 bbls.)	—	354,758
Cop. ore (6,283 tons)* ..	—	2,292,186	Spirits (251,320 gals.) ..	—	73,704
Boots and shoes .....	527,479..	863,315	Pig iron (10,400 tons) ..	—	291,300
Leather .....	401,730..	574,172	Fish (white fish) .....	—	250,467
Furniture .....	196,255..	450,028	Printing .....	20,000..	209,729
Agricult'l implem'ts.	30,600..	412,192	Woolen goods† .....	192,043..	174,398
Iron castings .....	61,000..	883,002	Soap and candles .....	86,032..	108,478

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishments.	Capital Invested.	Value of Raw Material.	Employed—Males.	Employed—Females.	Cost of Labor.	Value of Products.
Boots and shoes..	273 ..	\$339,167 .....	\$380,676 .....	976 ..	58 .....	\$295,392 .....	\$863,315
Furniture .....	105 ..	269,955 .....	107,949 .....	604 ..	12 .....	—	450,028
Woolen goods†..	20 ..	139,500 .....	91,090 .....	98 ..	50 .....	83,316 .....	174,398
Soap and candles.	9 .....	46,200 .....	83,200 .....	42 ..	2 .....	—	108,478

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports—Foreign.	Total.	Value of Imports.	Total Movement.
1850 .....	\$132,045 .....	\$ .....	\$132,045 .....	\$144,102 .....	\$276,147
1860 .....	8,826,932 .....	— .....	8,826,932 .....	976,179 .....	4,808,111

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared—Foreign.	Total.	American.	Entered—Foreign.	Total.	Total Movement.
1850 .....	7,982 .....	46,719 .....	54,701 .....	7,254 .....	49,709 .....	56,963 .....	111,664
1860 .....	187,042 .....	249,709 .....	436,751 .....	172,114 .....	32,505 .....	204,619 .....	641,370

\* The products of the mines (rough copper) from 1845 to 1860 have been as follows:

Years.	Rough Cop- per (tons).	Value.	Years.	Rough Cop- per (tons).	Value.	Years.	Rough Cop- per (tons).	Value.
1845 .....	—† .....	\$390	1851 .....	872 .....	\$348,800	1857 .....	5,759 .....	\$2,015,650
1846 .....	29 .....	2,611	1852 .....	887 .....	300,450	1858 .....	5,896 .....	1,610,000
1847 .....	239 .....	107,550	1853 .....	1,452 .....	508,200	1859 .....	6,041 .....	2,032,000
1848 .....	516 .....	206,400	1854 .....	2,300 .....	805,000	and—		
1849 .....	753 .....	301,200	1855 .....	3,196 .....	1,487,000			
1850 .....	640 .....	266,000	1856 .....	5,726 .....	2,400,100	1860 .....	8,614 .....	2,520,000

† Book \$4,200, job \$83,251, and newspaper \$122,248.

‡ Spindles 1,000 and looms 20: wool used 223,100 pounds\*

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	(Registered, Sail. Steam.)	(Enroll. & Licensed, Sail. Steam.)	Licensed under 20 tons.	Total Shipping.	(Fishing, Whale, Codfish.)
1850 .....	—	20,057	15,015	35,144	—
1860 .....	—	40,241	31,553	71,794	—

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels, Schooners.	Sloops, etc.	Steamers.	Total Vessels.	Total Tonnage.
1850 .....	—	—	5	6	3	14	2,062
1860 .....	1	6	6	8	8	23	2,904

*Commerce, navigation, shipping, etc., by districts, 1860—*

Collection Districts.	Value of Exports, Domestic.	Foreign.	Total.	Value of Imports.	Tonnage Cleared.	Tonnage Entered.	Tonnage Owned.	Tonnage Built.
Detroit .....	\$3,826,932	\$ —	\$3,826,932	\$960,589	436,751	158,477	65,307	2,421
Michilimackinac .....	—	—	—	15,890	—	46,142	7,974	483

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports, Domestic.	Foreign.	Total.	Value of Imports.	Tonnage Cleared.	Tonnage Entered.	Tonnage Owned.	Tonnage Built.
1821-30 .....	\$5,790	\$ —	\$5,790	\$8,868	50	—	—	50
1831-40 .....	67,833	540	68,375	142,443	1,774	1,496	—	8,270
1841-50 .....	187,564	545	188,109	100,811	22,853	31,421	—	54,274
1851-60 .....	1,654,607	27,063	1,681,675	569,096	90,522	107,116	—	197,638

## BANK STATEMENT.

The number of banks in Michigan in 1850 was six, and in 1860 two:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$764,022	\$250,000	Loans and discounts ..	\$1,319,305	\$578,048
Circulation .....	867,364	47,510	Stocks .....	420,521	79,973
Deposits .....	416,147	436,837	Real estate, etc. ....	236,709	39,200
Due to other banks .....	42,589	4,777	Due by other banks ..	404,691	133,796
and—			Notes of other banks ..	109,086	52,372
Other liabilities .....	138,930	139,875	Cash items .....	195	1,879
Total .....	\$2,229,052	\$878,999	Specie .....	125,722	28,389
Surplus assets .....	437,187	34,658	Total .....	\$2,666,239	\$913,652

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in the State in 1850 was 342.00 miles: cost, \$8,945,749; and in 1860, 799.30 miles: cost, \$31,012,399. The several lines in operation in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Bay de Noquette and Marquette.	Marquette to Bay de Noquette .....	20.50	\$410,000
Chicago, Detroit & Can. G. June.	Port Huron to Detroit Junction .....	57.00	1,710,000
Detroit and Milwaukee .....	Detroit to Grand Haven .....	188.00	9,118,219
Detroit, Monroe and Toledo .....	Detroit to Ohio State Line .....	51.00	1,522,821
Flint and Pere Marquette .....	Flint to East Saginaw .....	33.00	1,000,000
Iron Mountain (North. Michigan)	Marquette to Iron Mines .....	25.00	500,000
Michigan Central .....	Detroit to Indiana State Line .....	219.80	10,155,698
Michigan Southern (with branches)	Monroe Pier to Ohio and Ind. St. Lines .....	205.00	6,595,661

The St. Mary's Canal, overcoming the sault or falls of that river, is less than a mile in length, but still one of the most stupendous works of the kind in the world. The locks, of which there are two, are of solid masonry, 25 feet high, and 10 feet thick at the base, and the gates are each 40 feet wide. The main body of the canal is cut through rock, and has a width of 100 feet and a depth of 12 feet. The river up to the sault is navigable for vessels drawing eight feet of water.



The length of post-route in the State was in 1850 and 1860 as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850 .....	424 .....	844 .....	4,420 .....	5,188 miles.
1860 .....	725 .....	937 .....	6,178 .....	6,840 "

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	Estimated Valuation.
1850 .....	\$25,580 371 .....	\$5,296,852 .....	\$30,577,223 .....	\$59,737,255
1860 .....	123,605,084 .....	39,927,921 .....	163,533,005 .....	257,163,983

The rate of taxation for State purposes in 1851 was 35½ cents, and in 1861, 27 cents per \$100.

Receipts and disbursements for the years ending 30th November:

Years.	Receipts.			Disbursements.			
	Balance from last year.	Receipts during year.	Total Receipts.	Years.	Expenses of Government.	Total Expenses.	Balance in Treasury.
1851 .....	\$35,360 27 .....	\$414,390 18 .....	\$449,750 45 .....	1851 .....	\$96,894 35 .....	\$552,507 22 .....	\$97,213 23
1861 .....	70,361 62 .....	1,159,659 55 .....	1,230,021 17 .....	1861 .....	182,420 00 .....	1,258,235 70 .....	—

The receipts and expenditures, including transfers and balances on account of the several funds, in 1860-61, were as follows:

Funds.	Sources of Revenue.	Receipts.	Disbursements.
General Fund—general and specific taxes, land sales, etc. . . .		\$519,940 20 .....	\$342,463 40
Internal Improvement Fund—sales of land, specific taxes, etc. . . .		77,016 65 .....	603,713 46
Sault Ste. Marie Canal Fund—balance and sales .....		77,982 79 .....	86,607 72
Swamp Land Fund—balance and sales .....		197,120 20 .....	58,434 76
Other trust funds .....		180,704 01 .....	171,107 33
War Fund—bonds, reimbursements, etc. ....		523,083 51 .....	539,423 91

Debt of the State on the 1st December, 1851 and 1861:

Years.	Funded Debt.			Trust Funds.			
	General.	War.	Total.	School.	University.	Norm. Sch.	Total.
1851 ....	\$2,568,269 .....	\$ — .....	\$2,568,269 .....	\$238,252 .....	\$22,608 .....	\$2,220 .....	\$263,080
1861 ....	2,200,235 .....	449,100 .....	2,649,335 .....	895,393 .....	262,627 .....	44,666 .....	1,202,686

The State has ample resources in its swamp lands, and also large funds for school purposes. The latter are borrowed by the State as fast as received, and the State stands debtor and pays interest to the several funds for the amount.

# STATE OF INDIANA.

Area 33,509 square miles, or 21,637,776 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Adams .....	9,246..	6..	—	9,252	Lawrence .....	13,574..	118..	—	13,692
Allen .....	29,265..	63..	—	29,328	Madison .....	16,458..	60..	—	16,518
Bartholomew .....	17,858..	7..	—	17,865	Marion .....	39,030..	825..	—	39,855
Benton .....	2,809..	—	—	2,809	Marshall .....	12,719..	3..	—	12,722
Blackford .....	4,122..	—	—	4,122	Martin .....	8,923..	52..	—	8,975
Boone .....	16,663..	90..	—	16,753	Miami .....	16,804..	47..	—	16,851
Brown .....	6,507..	—	—	6,507	Monroe .....	12,822..	25..	—	12,847
Carroll .....	13,476..	13..	—	13,489	Montgomery .....	20,738..	150..	—	20,888
Cass .....	16,778..	65..	—	16,843	Morgan .....	16,003..	107..	—	16,110
Clark .....	19,982..	520..	—	20,502	Newton .....	2,360..	—	—	2,360
Clay .....	12,189..	22..	—	12,211	Noble .....	14,907..	8..	—	14,915
Clinton .....	14,455..	20..	—	14,505	Ohio .....	5,439..	23..	—	5,462
Crawford .....	8,226..	—	—	8,226	Orange .....	11,816..	260..	—	12,076
Davicks .....	13,249..	74..	—	13,323	Owen .....	14,291..	85..	—	14,376
Dearborn .....	24,332..	74..	—	24,406	Parke .....	15,342..	196..	—	15,538
Decatur .....	17,270..	24..	—	17,294	Perry .....	11,844..	3..	—	11,847
De Kalb .....	13,865..	15..	—	13,880	Pike .....	10,064..	14..	—	10,078
Delaware .....	15,737..	16..	—	15,753	Porter .....	10,296..	17..	—	10,313
Dubois .....	10,382..	12..	—	10,394	Posey .....	16,031..	136..	—	16,167
Elkhart .....	20,966..	20..	—	20,986	Pulaski .....	5,711..	—	—	5,711
Fayette .....	10,188..	87..	—	10,225	Putnam .....	20,602..	19..	—	20,621
Floyd .....	19,426..	757..	—	20,183	Randolph .....	18,172..	825..	—	18,997
Fountain .....	15,493..	73..	—	15,566	Ripley .....	18,967..	87..	—	19,054
Franklin .....	19,446..	108..	—	19,549	Rush .....	15,774..	419..	—	16,193
Fulton .....	9,416..	6..	—	9,422	St. Joseph .....	18,367..	88..	—	18,455
Gibson .....	14,258..	274..	—	14,532	Scott .....	7,301..	2..	—	7,303
Grant .....	15,413..	384..	—	15,797	Shelby .....	19,548..	21..	—	19,569
Green .....	15,962..	79..	—	16,041	Spencer .....	14,554..	2..	—	14,556
Hamilton .....	16,960..	350..	—	17,310	Stark .....	2,194..	1..	—	2,195
Hancock .....	12,709..	93..	—	12,802	Steuben .....	10,372..	2..	—	10,374
Harrison .....	13,407..	114..	—	13,521	Sullivan .....	14,944..	120..	—	15,064
Hendricks .....	16,908..	45..	—	16,953	Switzerland .....	12,656..	42..	—	12,698
Henry .....	19,896..	283..	—	20,119	Tippecanoe .....	25,582..	143..	—	25,726
Howard .....	12,359..	165..	—	12,524	Tipton .....	8,135..	35..	—	8,170
Huntington .....	14,865..	2..	—	14,867	Union .....	7,069..	40..	—	7,109
Jackson .....	16,107..	179..	—	16,286	Vanderberg .....	20,425..	127..	—	20,552
Jasper .....	4,286..	5..	—	4,291	Vermillion .....	9,392..	30..	—	9,422
Jay .....	11,378..	21..	—	11,399	Vigo .....	21,811..	706..	—	22,517
Jefferson .....	24,524..	512..	—	25,036	Wabash .....	17,514..	83..	—	17,597
Jennings .....	14,598..	151..	—	14,749	Warren .....	10,040..	17..	—	10,057
Johnson .....	14,835..	19..	—	14,854	Warrick .....	13,242..	19..	—	13,261
Knox .....	15,607..	449..	—	16,056	Washington .....	17,722..	187..	—	17,909
Kosciusko .....	17,416..	2..	—	17,418	Wayne .....	28,688..	870..	—	29,558
La Grange .....	11,350..	16..	—	11,366	Wells .....	10,843..	1..	—	10,844
Lake .....	9,140..	5..	—	9,145	White .....	8,237..	21..	—	8,258
La Porte .....	22,784..	135..	—	22,919	Whitely .....	10,683..	92..	—	10,775

*Classes and sexes of the population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White	506,178	693,469	470,976	645,531	977,154	*1,339,000
Colored	5,715	5,791	5,547	5,637	11,262	11,428
Total free	511,893	699,260	476,523	651,168	988,416	1,350,428

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Number.		R.p. 1000.			Number.		R.p. 1000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb	637	691	.544	.512	Insane	563	1,035	.570	.799
Blind	853	530	.536	.399	Idiotic	938	907	.949	.699

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.			Proper. to Pop. of U.S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.		
1800	4,577	163	135	4,875	93.59	3.34	2.77	0.09	0.14
1810	23,890	393	237	24,520	97.49	1.60	0.97	0.34	0.73
1820	145,753	1,230	190	147,173	99.03	0.84	0.13	1.53	4.35
1830	339,399	3,629	3	343,031	98.94	1.06	0.00	2.67	10.15
1840	678,698	7,165	3	685,866	98.96	1.04	0.00	4.03	20.29
1850	977,154	11,262	—	988,416	98.86	1.14	—	4.26	29.24
1860	1,339,000	11,428	—	1,350,428	99.16	0.84	—	4.29	39.94

*Ratio of the movement of the population—*

Classes.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White	+421.96	+510.12	+132.85	+99.97	+43.98	+37.03
Free colored	+141.10	+212.98	+195.04	+97.44	+57.18	+1.47
Slaves	+75.55	— 19.53	— 98.42	— 100.00	—	—
Total	+402.97	+500.24	+133.07	+99.94	+44.11	+36.63

*Population of principal cities and towns—*

Cities, etc.	1840.	1850.	1860.	Cities, etc.	1840.	1850.	1860.
Indianapolis	2,692	8,034	18,611	Terre Haute	2,000	4,051	8,504
New Albany	4,226	8,181	12,647	Madison	2,798	8,012	8,130
Evansville	2,000	3,235	11,486	Richmond	2,070	1,443	6,080
Fort Wayne	2,080	4,282	10,388	La Porte	350	1,824	5,028
Lafayette	1,570	6,129	9,387	Jeffersonville	700	2,122	4,992

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850	5,046,543	7,746,879	12,793,422	\$136,385,173	\$6,704,444
1860	8,161,717	8,154,059	16,315,776	344,902,776	10,420,826

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850	314,299	6,599	284,554	40,221	889,891	1,122,498	2,268,776
1860	409,504	18,627	491,038	95,982	582,990	2,157,375	2,498,522

—valued in 1850 at \$22,478,555, and in 1860 at \$50,116,964.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850	12,881,535	624,564	2,610,237	\$6,567,935	985,329
1860	17,931,767	569,574	2,466,264	9,592,322	1,221,939

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850	6,214,455	78,792	52,964,393	5,655,914	45,483	147,740
1860	15,219,120	400,226	69,641,591	5,028,755	296,374	367,797

\* Including 290 (121 male and 169 female) Indians.

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hbls.	Molasses, gals.
1850 .....	—	1,044,620 .....	14 .....	92,796 .....	—	584,469 .....	—	—
1860 .....	1,219 .....	7,246,132 .....	—	75,053 .....	1 .....	73,112 .....	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans .bush.	95,773 ..	77,701 ..	Grass-seed .....	11,951 ..	81,886 ..
Irish potatoes ... "	2,083,337 ..	8,573,130 ..	Flax-seed .....	36,583 ..	155,159 ..
Sweet " ..	201,711 ..	284,304 ..	Maple sugar .....	2,921,192 ..	1,515,594 ..
Wine .....	14,055 ..	88,275 ..	Maple molasses .....	180,325 ..	203,023 ..
Hay .....	403,230 ..	635,322 ..	Sorghum " ..	—	827,777 ..
Clover-seed .....	18,320 ..	45,321 ..	Silk cocoons .....	387 ..	959 ..

—and in value, for the same years: orchard products, \$324,940 and \$1,212,142; products of market-gardens, \$72,864 and \$288,070; and home-made manufactures, \$1,631,039 and \$847,251.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males. Females.	Value of Products.
1850 .....	4,392 .....	\$7,750,402 .....	\$10,369,700 .....	13,748 .....	\$18,725,183 ..
1860 .....	5,120 .....	18,875,000 .....	27,360,000 .....	20,600 .....	43,250,000 ..

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal .....	\$5,564,091 ..	\$11,292,665 ..	Malt liq. (66,338 bbls.) ..	\$ — ..	\$328,116 ..
Lumber .....	2,195,351 ..	3,169,843 ..	Soap and candles .....	52,262 ..	256,585 ..
Spirits (8,358,560 g.) ..	—	1,951,530 ..	Iron castings .....	296,080 ..	163,575 ..
Boots and shoes .....	506,039 ..	1,034,341 ..	“ rolled (2,000 tons) ..	—	105,000 ..
Leather .....	750,801 ..	800,357 ..	“ pig (375 tons) .....	—	9,375 ..
Agric. implements.	146,025 ..	703,645 ..	Coal (15,161 tons) .....	—	27,000 ..
Woolen goods* .....	528,700 ..	695,370 ..	Printing .....	92,648 ..	135,415 ..
Cotton goods* .....	86,660 ..	349,000 ..	Illuminating gas† .....	—	96,012 ..
Furniture .....	430,398 ..	601,124 ..	and—	—	—
Steam engines, etc. ..	215,970 ..	426,505 ..	Fish (white fish) .....	—	17,500 ..

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material.	—Employed— Males. Females.	Cost of Labor.	Value of Products.
Boots and shoes ..	461 .....	\$347,370 ..	\$428,614 ..	1,148 .....	\$381,516 ..	\$1,084,841 ..
Woolen goods* ..	84 .....	458,144 ..	844,500 ..	561 .....	165,108 ..	695,370 ..
Cotton goods* ..	2 .....	250,000 ..	100,000 ..	176 .....	72,468 ..	349,000 ..
Furniture .....	153 .....	291,692 ..	160,767 ..	675 .....	—	601,124 ..
Soap and candles ..	16 .....	89,100 ..	198,900 ..	58 .....	—	256,585 ..
Illuminating gas‡	7 .....	888,550 ..	24,426 ..	49 .....	23,772 ..	96,012 ..

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	—Tonnage— Sail. Steam.	Tonnage Built.
1853 .....	\$ — .....	\$ — .....	\$ — .....	\$258,253 ..	—	8,456 ..
1854 .....	—	—	—	—	2,952 ..	2,401 ..
1855 .....	—	—	—	—	8,698 ..	788 ..
1856 .....	—	—	—	—	216 ..	1,738 ..
1857 .....	—	—	—	—	4,206 ..	—
1858 .....	—	—	—	—	4,206 ..	—
1859 .....	—	—	—	—	—	—
1860 .....	—	—	—	—	—	—

\* Spindles 8,266 and looms 177: wool used 1,009,000 pounds.

† Spindles 11,000 and looms 875: cotton used 800,000 pounds.

‡ Coal used 6,470 tons: gas manufactured 36,625,000 feet.

No returns previous to 1852-3 nor later than 1857-8.  
The State comprises a single collection district—that of New Albany.

## BANK STATEMENT.

The number of banks in Indiana in 1850 was fourteen and in 1860 thirty-nine:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$2,052,950..	\$4,744,570	Loans and disc'ts..	\$4,385,099...	\$8,158,083
Circulation .....	3,422,445..	5,755,201	Stocks .....	—	1,297,823
Deposits .....	690,325..	1,841,031	Real estate .....	964,233...	316,024
Due to other banks..	112,175..	117,868	Other investments ..	108,485..	77,293
Other liabilities.....	— ..	152,630	Due by other b'ks..	845,062..	1,195,961
			Notes of other b'ks	224,542..	355,025
			Cash items .....	—	105,875
			Specie .....	1,197,880...	2,296,643
Total .....	\$6,247,895.	\$12,671,340			
Surplus assets.....	687,706..	1,134,352	Total .....	\$7,135,601..	\$13,505,692

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in Indiana in 1850 was 228.00 miles: cost \$3,380,533, and in 1860, 2,199.90 miles: cost \$72,795,148. The lines in operation in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Chicago and Cincinnati .....	Logansport to Valparaiso.....	61.00..	\$1,250,000
Cincinnati and Chicago .....	Logansport to Richmond .....	108.00..	2,080,433
Cincinnati, Peru and Chicago .....	Plymouth to La Porte .....	29.13..	1,161,209
Evansville and Crawfordsville....	Evansville to Rockville .....	132.00..	2,465,792
Indiana Central .....	Richmond to Indianapolis .....	72.40..	2,233,361
Indianapolis and Cincinnati .....	Indianapolis to Cincinnati .....	109.80..	3,457,103
Indianap., Pittsburg & Cleveland.	Indianapolis to Union City .....	88.77..	1,902,693
Jeffersonville .....	Jeffersonville to Edinburg .....	78.00..	2,182,004
Joliet and Northern Indiana .....	Lake Station to Dyer (Ill. Line) ..	15.00..	290,958
Knightstown and Shelbyville .....	Knightstown to Shelbyville .....	27.00..	270,000
Lafayette and Indianapolis .....	Lafayette to Indianapolis .....	64.00..	1,556,287
Logansport, Peoria & Burlington.	Logansport to Illinois State Line..	74.00..	2,500,000
Louisville, N. Albany & Chicago ..	New Albany to Michigan City .....	288.00..	7,029,494
Madison and Indianapolis .....	Madison to Indianapolis .....	86.00..	—
Marlinsville Branch .....	Martinsville to Franklin .....	26.00..	2,667,704
Shelbyville Branch .....	Shelbyville to Columbus .....	23.00..	—
Michigan Central .....	Ohio, Mich. and Ill. State Lines..	52.00..	2,402,603
Michigan Southern Lines .....	Mich. State Line to Ill. State Line..	185.00..	5,951,820
Ohio and Mississippi .....	Ohio State Line to Ill. State Line..	173.30..	16,794,417
Peru and Indianapolis .....	Indianapolis to Peru .....	74.00..	2,371,554
Pittsburg, F. Wayne & Chicago ..	Ohio State Line to Ill. State Line..	155.00..	5,794,879
Rushville and Shelbyville .....	Rushville to Shelbyville .....	20.00..	32,000
Shelbyville Lateral .....	Shelbyville to Edinburg .....	16.00..	160,000
Terre Haute and Richmond .....	Terre Haute to Indianapolis .....	73.00..	1,611,450
Toledo, Wabash and Western .....	Ohio State Line to Ill. State Line..	172.00..	5,676,344
Union Track and Dépôt .....	At Indianapolis .....	8.54..	265,033

The Indiana canals are as follows:

Canals.	Route of Line.	Length.
Wabash and Erie.....	Evansville (Ohio River) to Ohio State Line .....	879 miles.
Whitewater .....	Lawrenceburg (Ohio River) to Cambridge City ..	74 "

The length of post-route in the State in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850 .....	—	104.	7,158.	7,262 miles.
1860 .....	—	1,509.	6,451.	7,960 "

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Assessed Valuation.		Total.	True or Estimated Valuation.
	Real Estate.	Personal Property.		
1850.....	\$10,870,252.....	\$36,573,318.....	\$137,443,565.....	\$202,650,264
1860.....	322,626,358.....	132,385,020.....	455,011,378.....	528,585,371

The taxes assessed on the valuation in the same years amounted to—

Years.	State.	Stk's Fund.	School.	County.	Road.	Township.	Total.
1850....	\$571,513...	\$—	127,641....	\$453,809....	\$147,500....	\$32,239....	\$1,392,702
1860....	969,159...	88,737...	536,045....	1,192,438....	388,848....	141,641....	3,256,368

The State revenue for the years ending 31 October, were—

Years.	Balances		Receipts into Treasury.				Total Revenue.
	In Treas.	Permanent.	Schools.	S. Prison.	W. & E. Canal.	Sw'p L'ds.	
1850....	\$694,096..	\$443,650..	\$58,459..	\$24,620..	\$277,821..	\$—	\$1,566,839
1860....	131,342..	250,259..	405,041..	42,766..	—	120,088..	1,419,793

The disbursements were on the following accounts—

Years.	Execut., Legislative, & Judiciary.	Public Print. & Binding.	State Prison Expenses.	Benevo- lent In- stitut's.	Common School Fund.	W. & E. Canal Trust.	Swamp Land Fund.	Public Debt & Interest.	Total, including Miscellan.
1850.....	\$54,691....	\$7,471....	\$2,475....	\$61,848....	\$—	\$277,821....	\$—	\$233,055....	\$1,137,998
1860.....	135,167....	31,976....	58,315....	99,809....	259,829....	—	136,600....	223,419....	1,215,166

The State debt proper on the 1st November, 1850 and 1860 was—

Years.	New State Stock.		Total.	Old Bonds and Interest.	Bonds Issued to Stk's Fund.	Total State Debt.
	5 per cents. 2 1/2 per cents.	2 1/2 per cents.				
1850....	\$4,781,500....	\$1,736,727....	\$6,518,227....	\$1,485,000....	\$1,500,000....	\$9,760,522*
1860....	5,322,000....	2,054,298....	7,376,298....	764,175....	1,188,320....	10,286,856*

The canal debt (depending for redemption, principal and interest, on the receipts of the Wabash and Erie Canal) stood as follows:

Years.	5 per cent. Canal Stock.		2 1/2 p. c. Special Canal Stock.		Total Canal Debt.
	Preferred.	Deferred.	Preferred.	Deferred.	
1850.....	\$4,079,500.....	\$702,000.....	\$1,216,250.....	\$207,400.....	\$6,205,150
1860.....	4,079,500.....	1,242,500.....	1,216,737.....	479,070.....	7,017,807

The school fund belonging to the State amounts to \$4,929,866, of which amount \$2,822,814 is productive and \$2,607,052 unproductive.

\* Including in 1850, \$257,295 domestic debt and in 1860, \$639,114, indebtedness of general fund to other funds.

# STATE OF ILLINOIS.

Area 55,405 square miles, or 35,459,200 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Adams .....	41,144..	179..	—	41,323	Lee .....	17,643..	8..	—	17,651
Alexander .....	4,652..	55..	—	4,707	Livingston .....	11,632..	5..	—	11,637
Bond .....	9,767..	48..	—	9,815	Logan .....	14,247..	25..	—	14,272
Boone .....	11,670..	8..	—	11,678	McDonough .....	20,061..	8..	—	20,069
Brown .....	9,919..	19..	—	9,938	McHenry .....	22,085..	4..	—	22,089
Bureau .....	26,415..	11..	—	26,426	McLean .....	28,580..	192..	—	28,772
Calhoun .....	5,149..	1..	—	5,144	Macon .....	13,655..	83..	—	13,738
Carroll .....	11,718..	15..	—	11,733	Macoupin .....	24,504..	98..	—	24,602
Cass .....	11,313..	12..	—	11,325	Madison .....	30,680..	562..	—	31,251
Champaign .....	14,581..	48..	—	14,629	Marion .....	12,730..	9..	—	12,739
Christian .....	10,475..	17..	—	10,492	Marshall .....	13,487..	—	—	13,487
Clark .....	14,948..	39..	—	14,987	Mason .....	10,929..	2..	—	10,931
Clay .....	9,309..	27..	—	9,336	Massac .....	6,101..	112..	—	6,213
Clinton .....	10,729..	212..	—	10,941	Menard .....	9,577..	7..	—	9,584
Coles .....	14,174..	29..	—	14,203	Mercer .....	15,037..	5..	—	15,042
Cook .....	143,947..	1,007..	—	144,954	Monroe .....	12,815..	17..	—	12,832
Crawford .....	11,529..	22..	—	11,551	Montgomery .....	13,881..	98..	—	13,979
Cumberland .....	8,309..	2..	—	8,311	Morgan .....	21,937..	175..	—	22,112
De Kalb .....	19,079..	7..	—	19,086	Moultrie .....	6,384..	1..	—	6,385
De Witt .....	10,814..	6..	—	10,820	Ogle .....	22,863..	25..	—	22,888
Douglas .....	7,109..	31..	—	7,140	Peoria .....	36,475..	126..	—	36,601
Du Page .....	14,696..	5..	—	14,701	Perry .....	9,508..	44..	—	9,552
Edgar .....	16,888..	37..	—	16,925	Piatt .....	6,124..	8..	—	6,127
Edwards .....	5,379..	75..	—	5,454	Pike .....	27,182..	67..	—	27,249
Effingham .....	7,805..	11..	—	7,816	Pope .....	6,546..	196..	—	6,742
Fayette .....	11,146..	43..	—	11,189	Pulaski .....	3,904..	39..	—	3,943
Ford .....	1,979..	—	—	1,979	Putnam .....	5,579..	8..	—	5,587
Franklin .....	9,367..	26..	—	9,393	Randolph .....	16,766..	439..	—	17,205
Fulton .....	33,289..	49..	—	33,338	Richland .....	9,709..	2..	—	9,711
Gallatin .....	7,629..	426..	—	8,055	Rock Island .....	20,981..	24..	—	21,005
Green .....	16,067..	26..	—	16,093	St. Clair .....	37,169..	525..	—	37,694
Grundy .....	10,372..	7..	—	10,379	Saline .....	9,161..	170..	—	9,331
Hamilton .....	9,849..	66..	—	9,915	Sangamon .....	81,963..	311..	—	82,274
Hancock .....	29,041..	20..	—	29,060	Schuyler .....	14,670..	14..	—	14,684
Hardin .....	3,704..	55..	—	3,759	Scott .....	9,047..	22..	—	9,069
Henderson .....	9,499..	2..	—	9,501	Shelby .....	14,590..	28..	—	14,618
Henry .....	20,658..	2..	—	20,660	Stark .....	9,003..	1..	—	9,004
Iroquois .....	12,285..	40..	—	12,325	Stephenson .....	25,112..	—	—	25,112
Jackson .....	9,560..	29..	—	9,589	Tazewell .....	21,427..	43..	—	21,470
Jasper .....	8,850..	14..	—	8,864	Union .....	11,145..	86..	—	11,151
Jefferson .....	12,931..	34..	—	12,965	Vermillion .....	19,779..	21..	—	19,800
Jersey .....	11,942..	109..	—	12,051	Wabash .....	7,233..	80..	—	7,313
Jo Daviess .....	27,147..	178..	—	27,325	Warren .....	18,293..	43..	—	18,336
Johnson .....	9,306..	36..	—	9,342	Washington .....	13,725..	6..	—	13,731
Kane .....	30,024..	38..	—	30,062	Wayne .....	12,222..	1..	—	12,223
Kankakee .....	15,393..	19..	—	15,412	White .....	12,274..	129..	—	12,403
Kendall .....	13,073..	1..	—	13,074	Whitesides .....	18,729..	8..	—	18,737
Knox .....	28,512..	151..	—	28,663	Will .....	29,264..	57..	—	29,321
Lake .....	18,248..	9..	—	18,257	Williamson .....	12,087..	118..	—	12,205
La Salle .....	48,272..	60..	—	48,332	Winnebago .....	24,457..	34..	—	24,491
Lawrence .....	8,976..	238..	—	9,214	Woodford .....	13,281..	1..	—	13,282

*Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	445,544	898,952	400,490	805,371	846,034	*1,704,323
Colored .....	2,777	3,809	2,659	3,519	5,436	7,623
Total free.....	448,321	902,761	403,149	809,190	851,470	1,711,951

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	(Number.)		(R. p. 1,000.)			(Number.)		(R. p. 1,000.)	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb ..	356.	501.	.418.	.468.	Insane .....	238.	633.	.250.	.400.
Blind.....	264.	476.	.310.	.273.	Idiotic .....	363.	558.	.427.	.343.

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Proportion to Pop. to U. S. sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.	
1810.....	11,501	613	168	12,282	93.04	4.99	1.37	0.17	0.22
1820.....	53,788	506	917	55,211	97.49	0.91	1.66	0.57	1.00
1830.....	155,061	1,637	747	157,445	98.45	1.04	0.45	1.22	2.54
1840.....	472,254	3,593	831	476,153	99.17	0.76	0.07	2.79	5.59
1850.....	846,034	5,436	—	851,470	99.36	0.64	—	3.67	15.37
1860.....	1,704,323	7,623	—	1,711,951	99.56	0.44	—	5.45	30.90

*Ratio of the movement of the population—*

Classes.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White .....	+367.63	+188.28	+204.56	+79.15	+101.45
Free colored .....	— 13.45	+222.52	+119.79	+51.08	+40.32
Slave .....	+445.83	— 18.53	— 55.69	—100.00	—
Total .....	+349.53	+185.17	+202.44	+78.81	+101.06

*Population of principal cities and towns—*

Cities, etc.	1840.	1850.	1860.	Cities, etc.	1840.	1850.	1860.
Chicago, Cook Co. ....	4,479	29,963	109,260	Rockford, Winnebago Co. ....	—	2,093	5,363
Peoria, Peoria Co. ....	1,467	5,095	14,045	Rock Island, R. I. Co. ....	—	1,711	5,130
Quincy, Adams Co. ....	2,319	6,902	13,632	Freeport, Stephenson Co. ....	—	1,436	3,529
Galeana, Jo Daviess Co. ....	1,843	6,004	8,193	Pekin, Tazewell Co. ....	—	1,678	3,467
Alton, Madison Co. ....	2,340	3,581	7,388	Belleville, St. Clair Co. ....	—	2,941	5,000
Bloomington, McLean Co. ....	—	1,594	7,076	Joliet, Will Co. ....	—	2,659	5,000
Springfield, Sang. Co. ....	2,579	4,533	6,499	Jacksonville, Morgan Co. ....	—	2,745	5,000
Aurora, Kane Co. ....	—	1,895	6,011	Belvidere, Boone Co. ....	—	1,003	3,000
Galesburg, Knox Co. ....	—	882	5,626	Cairo, Alexander Co. ....	—	242	3,000

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	5,039,545	6,997,867	12,037,412	\$96,133,290	\$6,405,561
1860 .....	13,251,473	7,993,557	21,245,030	432,531,072	18,276,160

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	267,653	10,573	294,671	76,156	541,209	894,043	1,915,907
1860 .....	575,161	88,881	532,731	90,973	881,877	775,230	2,279,722

—valued in 1850 at \$24,209,258 and in 1860 at \$73,434,621.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	12,526,543	1,278,225	2,150,118	\$4,972,286	869,444
1860 .....	28,337,516	1,595,358	2,477,563	15,159,343	1,390,154

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat
1850 .....	9,414,575	88,364	57,646,984	10,087,241	110,795	184,504
1860 .....	24,159,500	981,322	115,296,779	15,386,072	1,175,651	345,069

\* Including 82 (11 male and 21 female) Indians.



*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, hicks.	Sugar, hicks.	Molasses, gals.
1850 .....	841,894	—	—	3,551	—	160,063	—	—
1860 .....	7,014,230	6	7,129	—	—	32,636	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	82,814	112,624	Grass-seed.....bush.	14,300	202,803
Irish potatoes.....	2,514,861	5,799,964	Flax-seed.....	10,787	11,202
Sweet "....."	157,433	341,443	Maple sugar.....lbs.	248,904	131,751
Wine.....gals.	2,997	47,093	Maple molasses.....gals.	8,854	21,423
Hay.....tons	601,952	1,334,265	Sorghum molasses.....	—	797,096
Clover-seed.....bush.	8,427	16,687	Silk cocoons.....lbs.	47	436

—and in value, for the same years: orchard products, \$446,049 and \$1,145,936; products of market-gardens, \$127,494 and \$418,195; and home-made manufactures, \$1,155,902 and \$933,815.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	—Employed— Males. Females.	Value of Products.
1850 .....	3,162	\$6,217,765	\$8,959,327	10,066 493	\$16,534,272
1860 .....	4,100	27,700,000	33,500,000	23,500 570	56,750,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal....	\$5,781,455	\$18,104,804	Iron castings .....	\$347,180	\$605,428
Spirits (15,165,760 g.)	—	3,204,176	Soap and candles .....	154,739	356,443
Agricultural impl's	761,970	2,552,165	Illuminating gas .....	—	342,142
Lumber.....	1,324,434	2,275,124	Steam engines, etc. ....	247,595	307,500
Malt liq. (218,043 bls.)	—	1,309,180	Woolen goods.....	370,870	266,230
Coal (570,325 tons) ..	—	964,187	Leather .....	337,384	150,000
Boots and shoes.....	478,925	963,052	Lead ore .....	—	72,953
Furniture .....	857,203	873,609	and—	—	—
Printing* .....	18,475	753,973	Cotton goods\$ .....	—	15,987

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Cost of Raw Material.	—Employed— Males. Females.	Cost of Labor.	Value of Products
Boots and shoes.....	321	\$378,110	\$400,348	1,047 27	\$292,292	\$963,05
Furniture .....	130	442,060	166,889	634 6	—	873,619
Soap and candles .....	22	113,500	258,939	73	—	386,442
Illuminating gas .....	8	1,335,000	81,096	182	65,700	842,142
Woolen goods.....	33	233,450	182,320	173 33	51,072	266,230
Cotton goods.....	3	10,000	8,000	8	1,950	15,987

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement
1850 .....	\$17,669	\$ —	\$17,669	\$15,705	\$33,374
1860 .....	1,165,183	—	1,165,183	60,214	1,225,397

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850 .....	1,043	998	2,041	6,690	648	7,338	9,379
1860 .....	61,282	6,670	67,952	45,068	7,472	52,540	120,492

\* Book \$13,900, job \$327,925, and newspaper \$412,148.

† Coal used 5,053 tons; gas manufactured 105,029,000 feet.

‡ Spindles 1,000 and looms 20: wool used 545,000 pounds.

\$ Spindles — and looms —: cotton used 40,000 pounds.

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.		Enroll. & Licensed.		Licensed under 20 Tons.	Total Tonnage.	Fishing.	
	Sail.	Steam.	Sail.	Steam.			Whale. Cod, etc.	
1850.....	—	—	20,503.	649	—	21,242.	—	—
1860.....	1,624	—	65,959.	16,485	—	84,068.	—	—

*Shipping built in the State, 1850 and 1860—*

Years.	Class of Vessels.					Total.	Total Tonnage.
	Ships.	Brigs.	Schooners.	Sloops, etc.	Steamers.		
1850.....	—	2	7	8	1	18	1,691
1860.....	—	—	—	—	—	—	—

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.		Value of Imports.	Tonnage.		Tonnage Owned, Built.	
	Domestic.	Foreign.		Cleared.	Entered.		
Chicago (Lake).	\$1,165,183.	..	\$1,165,183.	\$60,214.	67,952.	52,540.	77,817.
Alton (Missi.)...	..	..	..	..	..	..	..
Galeua (" )...	..	..	..	..	..	6,251.	..

*Average annual commerce, etc., for periods of five years—*

Periods of 5 years.	Value of Exports.		Total.	Value of Imports.	Tonnage Cleared.		
	Domestic.	Foreign.			American.	Foreign.	Total.
1846-60...	\$50,004.	\$1.	\$50,005.	\$7,525.	731.	786.	1,517.
1851-55...	217,780	—	217,780.	30,180.	9,452.	809.	10,261.
1856-60...	1,415,592.	62.	1,415,654.	196,092.	57,923.	15,458.	73,381.

## WORKS OF INTERNAL IMPROVEMENT.

The length of completed railroad in Illinois in 1850 was 110.50 miles: cost \$1,440,507, and in 1860, 2,793.90 miles: cost \$102,944,561. The lines in operation in 1860 were—

Railroads.	Points connected.	Miles.	Cost.
Chicago, Alton and St. Louis ..	Joliet to Alton.	220.00	\$10,000,000
Chicago, Burlington & Quincy ..	Galesburg to Chicago Junction.	183.00	7,468,926
Chicago and Milwaukee .....	Chicago to Wisconsin State Line.	45.00	1,884,344
Chicago and North-western .....	Chicago to Wisconsin State Line.	66.00	3,561,640
Chicago and Rock Island .....	Chicago to Rock Island.	181.50	6,913,554
Elgin and State Line .....	East Elgin to Wisconsin State Line.	32.20	581,317
Galeua and Chicago Union .....	Chicago to Freeport.	121.00	—
Fulton and Iowa Line .....	Junction to Fulton.	105.50	—
Fulton Extension .....	Fulton to Bridge.	1.75	—
Beloit Branch .....	Belvidere to Beloit.	21.00	9,352,481
Elgin Branch .....	Elgin to East Elgin.	1.50	—
St. Charles Air Line .....	Harlem to South Chicago.	10.50	—
Great Western .....	Naples to Indiana State Line.	175.00	5,083,206
Meredosia Branch .....	Meredosia to Van Gundy's.	7.00	—
Illinois Central .....	Dunleith to Cairo.	455.75	27,195,391
Chicago Branch .....	Chicago to Centralia.	282.50	—
Illinois Coal .....	Brooklyn to Mines.	4.00	100,000
Joliet and Chicago .....	Joliet to Chicago.	85.80	1,000,000
Joliet and Northern Indiana .....	Joliet to Indiana State Line.	30.00	781,959
Michigan Central .....	Chicago to Indiana State Line.	18.00	600,652
Michigan South, & N. Indiana .....	Chicago to Indiana State Line.	12.00	86,065
Mound City .....	Mound City to Illinois Central R.R.	3.00	60,000
Ohio and Mississippi .....	East St. Louis to Indiana State Line.	148.00	4,870,686
Peoria and Bureau Valley .....	Peoria to Bureau Junction.	46.60	2,106,000
Peoria and Okawka .....	Peoria to East Burlington.	94.00	3,769,889
Eastern Extension .....	Peoria to Indiana State Line.	97.00	3,000,000
Pittsburg, Ft. Wayne & Chicago .....	Chicago to Indiana State Line.	12.00	447,955
Quincy and Chicago .....	Quincy to Galesburg.	100.00	1,978,550
Quincy and Toledo .....	Camp Point to Meredosia.	84.00	750,000
Racine and Mississippi .....	Freeport to Beloit.	35.00	1,279,530
Rockford .....	Harvard to Rockford.	28.00	560,000
Rock Island and Peoria .....	Rock Island to Coal Valley.	11.00	220,000
Sycamore and Cortlandt .....	Sycamore to Cortlandt.	5.00	75,000
Terre Haute, Alton & St. Louis ..	Terre Haute to Alton.	168.50	—
Alton and St. Louis Branch ..	Alton to East St. Louis.	25.00	8,865,252
Belleville Division .....	Illinois town to Belleville.	14.80	—
Warsaw and Peoria .....	Warsaw to Carthage.	13.00	300,000

The Illinois and Michigan Canal extends from Chicago (Lake Michigan) to La Salle (Illinois River), a distance of 102 miles—connecting the navigation of the lakes and the upper Mississippi. It has capacity sufficient for the largest river and lake boats.

The length of post-route in the State in 1850 and 1860 was as follows :

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	—	—	10,314.....	10,314 miles.
1860.....	100.....	2,591.....	7,606.....	10,297 “

## BANK STATEMENT.

The number of banks in Illinois in 1853 was twenty-three and in 1860 ninety-four :

Liabilities.	1853.	1860.	Assets.	1853.	1860.
Capital .....	\$1,702,456..	\$6,750,743	Loans and discounts ..	\$586,404..	\$546,876
Circulation .....	1,351,788..	11,010,837	Stocks .....	1,780,617..	12,264,586
Deposits .....	522,476..	807,763	Real estate .....	13,202..	116,551
Due to other banks..	315,441..	64,200	Other investments ...	— ..	2,035,736
Other liabilities.....	14,116..	422,220	Due by other banks..	880,541..	3,793,753
			Notes of other banks .	233,576..	287,411
			Cash items.....	— ..	37,920
			Specie.....	419,531..	302,905
Total .....	\$3,906,277.	\$18,255,763	Total.....	\$3,918,371..	\$19,387,732
Surplus assets .....	7,594..	1,131,969			

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows :

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	Estimated. Valuation.
1850 .....	\$1,524,535	\$32,257,810.....	\$114,782,645.....	\$156,265,006
1860 .....	287,219,940.....	101,957,432.....	389,207,372.....	871,860,282

Revenue for the two years ending 30th November, 1850 and 1860 :

Biennial Periods.	Revenue Fund.	State Debt Fund.	Interest Fund.	State School Fund.	Ill. Central R.R. Fund.	Land Fund.	Total State Revenue.
1848-50..	\$296,451..	\$501,397....	\$296,327..	\$105,698..	\$— ..	\$— ..	\$1,305,601
1858-60..	690,441..	1,192,010....	949,032...	183,897....	234,467....	139...	3,300,035

Disbursements for the same biennial periods—

Biennial Periods.	Revenue Fund.	State Debt Fund.	Interest Fund.	State School Fund.	Ill. Central R.R. Fund.	Land Fund.	Total State Revenue.
1848-50..	\$326,126...	\$561,789....	\$263,034...	\$148,871...	\$— ..	\$— ..	\$1,299,520
1858-60..	843,515...	1,466,260....	913,100...	158,356...	195,475....	48...	3,606,754

The sources and disbursements of the revenue fund, from which the ordinary expenses of the government are paid, were as follows :

Biennial Periods.	Taxes.	Income. Other Sources.	Total.	Expenditures. Ordinary.	Special.	Total.
1848-50.....	\$283,406....	\$8,075....	\$296,481.....	\$137,196....	\$83,234....	\$220,430
1858-60.....	684,829....	5,612....	690,441.....	568,018....	232,037....	800,055

The principal objects embraced in the expenditures in 1858-60 were—special: new penitentiary, \$228,146; geological survey, \$10,279; supreme court, \$22,253, etc., and—ordinary: institution for the blind, \$24,000; deaf and dumb, \$83,116; insane, \$156,107; general appropriations, \$30,727; conveying convicts, \$26,436; general assembly, \$21,649;

incidentals, \$26,772; judiciary, \$77,199; State offices, \$8,827; printing and binding, \$46,727; salaries, \$48,841, etc.

The State Debt Fund, which is disbursed in purchasing the State debt, is derived chiefly from a two-mill tax; the Interest Fund, which pays the interest on the general and canal debt, from a mill-a-half tax; the State School Fund, from a tax levied to pay interest on the School Fund capital held by the State, and the Illinois Central Railroad Fund from a reserved per-centage of the earnings of that line. The last-named fund is expended on account of the State debt.

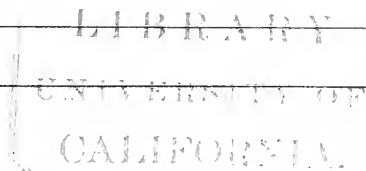
Indebtedness of the State on the 1st December, 1850 and 1860:

Years.	State Debt Proper.			State Education Funds Debt.				Total Debt.
	General. \$	Canal. \$	Total. \$	C. School.* \$	Univers.† \$	Seminary.‡ \$	Total. \$	
1850 ..	8,784,482..	7,848,028..	16,627,510..	790,121..	90,889..	58,789..	939,799..	17,567,209
1860 ..	6,498,176..	8,778,985..	10,277,161..	890,735..	111,012..	50,839..	1,052,586..	11,329,747

The State educational funds have been borrowed or appropriated by the State, and devoted to pay the current expenses of the government. The State pays 6 per cent. interest on the amount, which is divided to the counties according to the number of white children in each. The local funds for school purposes amount—the township funds to \$3,335,680 and the county funds to \$218,653—total, \$3,554,333. Besides the proceeds of these funds, a tax of two mills on the dollar is assessed for the support of common schools, and the local authorities have power to raise other moneys for extending schools after the moneys raised by public tax have been exhausted. The amounts raised in the year 1860 were—by two-mill tax, \$743,000, and by additional tax, \$563,460. The total amount expended for school purposes in the same year was \$2,705,052.

\* Includes \$335,592 32 U. S. Surplus Revenue: the remainder is five-sixths of the three per cent. net proceeds of sales of public lands in the State.

† Being one-sixth of the three per cent. fund. ‡ Proceeds of sales of seminary lands



# STATE OF WISCONSIN.

Area 53,924 square miles, or 34,511,360 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr.Col.	Slave.	Total.	Counties.	White.	Fr.Col.	Slave.	Total.
Adams.....	6,472..	20..	—	6,492	La Fayette.....	18,108..	26..	—	18,134
Ashland.....	515..	—	—	515	La Pointe.....	352..	1..	—	353
Bad Ax.....	10,968..	39..	—	11,007	Manitowoc.....	22,412..	4..	—	22,416
Brown.....	11,775..	20..	—	11,795	Marathon.....	2,892..	—	—	2,892
Buffalo.....	3,864..	—	—	3,864	Marquette.....	8,233..	—	—	8,233
Burnett.....	12..	—	—	12	Milwaukee.....	62,411..	107..	—	62,518
Calumet.....	7,895..	—	—	7,895	Monroe.....	8,407..	3..	—	8,410
Chippewa.....	1,895..	—	—	1,895	Oconto.....	3,565..	27..	—	3,592
Clarke.....	789..	—	—	789	Outagamie.....	9,377..	10..	—	9,387
Columbia.....	24,421..	20..	—	24,441	Ozaukee.....	15,682..	—	—	15,682
Crawford.....	8,040..	23..	—	8,063	Pepin.....	2,392..	—	—	2,392
Dallas.....	13..	—	—	13	Pierce.....	4,639..	33..	—	4,672
Dane.....	43,850..	72..	—	43,922	Polk.....	1,400..	—	—	1,400
Dodge.....	42,799..	19..	—	42,818	Portage.....	7,500..	7..	—	7,507
Door.....	2,947..	1..	—	2,948	Racine.....	21,225..	135..	—	21,360
Douglas.....	808..	4..	—	812	Richland.....	9,723..	9..	—	9,732
Dunn.....	2,686..	18..	—	2,704	Rock.....	36,597..	93..	—	36,690
Eau Claire.....	3,153..	9..	—	3,162	St. Croix.....	5,390..	2..	—	5,392
Fond du Lac.....	34,095..	59..	—	34,154	Sauk.....	18,927..	36..	—	18,963
Grant.....	31,154..	35..	—	31,189	Shawano.....	732..	47..	—	779
Green.....	19,808..	—	—	19,808	Sheboygan.....	26,870..	5..	—	26,875
Green Lake.....	12,632..	31..	—	12,663	Trempealeau.....	2,559..	1..	—	2,560
Iowa.....	18,944..	23..	—	18,967	Walworth.....	26,436..	60..	—	26,496
Jackson.....	4,166..	4..	—	4,170	Washington.....	23,622..	—	—	23,622
Jefferson.....	30,433..	5..	—	30,438	Waukesha.....	26,797..	34..	—	26,831
Juneau.....	8,769..	1..	—	8,770	Waupaca.....	8,850..	1..	—	8,851
Kenosha.....	13,872..	28..	—	13,900	Waushara.....	8,766..	4..	—	8,770
Kewaunee.....	5,590..	—	—	5,590	Winnebago.....	23,718..	52..	—	23,770
La Crosse.....	12,149..	37..	—	12,186	Wood.....	2,424..	1..	—	2,425

## Classes and sexes of the population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	164,351.....	406,796.....	140,405.....	367,914.....	304,756.....	*774,710
Colored.....	365.....	653.....	270.....	518.....	635.....	1,171

Total free. 164,716..... 407,449..... 140,675..... 368,432..... 305,391..... 775,881

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860--

	Number.		Ratio p. 1000.			Number.		Ratio p. 1000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb..	69..	378..	.226..	.487..	Insane.....	54..	283..	.177..	.364..
Blind.....	63..	220..	.207..	.283..	Idiotic.....	94..	257..	.305..	.331..

## Movement of the population decennially—

Census.	Absolute Population.				Proportion of Classes.				Pop. to U. S. sq. m.
	White.	Free Col.	Slave.	Total.	White.	Free Col.	Slave.	Pop. to U. S. sq. m.	
1840..	30,749.....	185.....	11.....	30,945.....	99.37.....	0.59.....	0.04.....	0.18.....	0.57
1850..	304,756.....	635.....	—.....	305,391.....	99.79.....	0.21.....	—.....	1.32.....	5.66
1860..	774,710.....	1,171.....	—.....	775,881.....	99.84.....	0.16.....	—.....	2.47.....	14.39

\* Including 613 (288 male and 325 female) Indians.

*Ratio of the movement of the population—*

Classes.	1840-50.	1850-60.	Classes.	1840-50.	1850-60.
White .....	+891.11.....	+154.20.....	Slave.....	-100.00.....	
Free colored.....	+243.24.....	+84.41.....	Total.....	+886.83.....	+154.66

*Population of principal cities and towns—*

Cities, etc.	1840.	1850.	1860.	Cities, etc.	1840.	1850.	1860.
Milwaukee .....	1,712..	20,061..	45,246	Kenosha.....	—	3,455..	5,000
Racine .....	—	5,107..	7,822	Green Bay.....	—	1,923..	4,000
Janesville.....	—	3,451..	7,703	Prairie du Chien.....	—	—	4,000
Madison .....	—	1,525..	6,611	La Crosse.....	—	—	3,000
Oshkosh.....	—	—	6,056	Mineral Point.....	—	2,584..	3,000
Fond du Lac .....	—	2,014..	5,450	Dodgeville.....	—	2,117..	3,000
Watertown .....	218..	1,451..	5,302	Columbus.....	—	1,243..	3,000
Beloit .....	—	2,732..	5,000	Portage City.....	—	1,674..	3,000

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	1,045,499.....	1,931,159.....	2,976,658.....	\$28,528,563.....	\$1,641,563
1860 .....	3,746,936.....	4,153,134.....	7,869,170.....	131,117,082.....	5,758,847

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	30,179.....	156.....	64,339.....	42,501.....	76,293.....	124,896.....	159,276
1860 .....	116,192.....	1,019.....	193,996.....	98,660.....	225,210.....	832,434.....	333,957

—valued in 1850 at \$4,897,385, and in 1860 at \$17,807,366.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850 .....	3,633,750.....	400,233.....	253,963.....	\$920,173.....	131,005
1860 .....	13,651,053.....	1,104,459.....	1,011,915.....	3,368,710.....	215,193

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	4,286,131.....	81,253.....	1,988,979.....	3,414,672.....	909,692.....	70,873
1860 .....	15,512,625.....	883,534.....	7,565,290.....	11,059,270.....	678,992.....	67,622

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, Molasses, hds. gals.
1850 .....	—	1,268.....	—	13,930.....	—	68,393.....	—
1860 .....	—	87,595.....	—	135,557.....	356.....	21,644.....	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans, bush.	20,657..	99,804	Grass-seed .....	bush.	5,003..
Irish potatoes .....	1,402,077..	8,548,505	Flax-seed .....	“	1,191..
Sweet “ .....	573..	2,345	Maple sugar.....	lbs.	610,976..
Wine .....	113..	9,511	Maple molasses.....	gals.	9,874..
Hay .....	275,662..	853,799	Sorghum molasses. “	“	19,253
Clover-seed, bush.	433..	3,548	Silk cocoons.....	lbs.	—

—and in value, for the same years: orchard products, \$4,823 and \$76,096; products of market-gardens, \$32,142 and \$207,153; and home-made manufactures, \$43,624 and \$128,423.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860 -*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males. Females.	Value of Products.
1850 .....	1,262.....	\$3,382,249.....	\$5,414,931.....	5,798.....	291.....
1860 .....	3,120.....	16,580,000.....	17,250,000.....	16,320.....	770.....

*Value of the principal articles of production—*

Articles.	1850.	1850.	Articles.	1850.	1850.
Flour and meal.....	\$3,536,293..	\$3,161,183	Lead ore.....	\$ — ..	\$325,365
Lumber .....	1,218,516..	4,886,159	Soap and candles.....	149,374..	187,010
Boots and shoes .....	259,998..	901,944	Printing*.....	28,698..	180,444
Malt liq's (124,956 b.)	— ..	702,812	Woolen goodst.....	60,105..	167,600
Agricultural implem.	187,335..	563,855	Spirits (531,250 gals.)... ..	— ..	101,346
Leather .....	181,010..	498,268	Illuminating gas.....	— ..	94,176
Steam engines, etc..	124,790..	384,600	Fish (whale fish.).....	— ..	83,512
Iron castings.....	114,214..	377,301	Iron ore (4,500 tons)....	— ..	40,000
Furniture.....	177,377..	366,525	Iron, pig (2,000 tons)....	— ..	

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material & Fuel.	—Employed— Males. Females.	Value of Labor.	Value of Products.
217.....	\$266,065..	\$431,175..	917..	50.....	\$204,964....	\$901,944
85.....	228,500....	97,598....	351..	39.....	— .....	366,525
12.....	67,100....	113,760....	87..	— .....	— .....	187,010
15.....	96,500....	56,820....	78..	24.....	26,863....	167,600
4.....	100,000....	12,000....	40..	— .....	22,000....	94,176

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$ — ..	\$ — ..	\$ — ..	\$ — ..	\$ — ..
1860.....	187,111.....	— .....	187,111.....	3,425.....	190,536

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850.....	— .....	— .....	— .....	— .....	— .....	— .....	— .....
1860.....	49,497.....	2,006.....	51,503.....	45,045.....	2,109.....	47,154.....	92,657

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	—Registered— Sail. Steam.	—Enroll. & Licensed— Sail. Steam.	Licensed und. 20 tons.	Total. Tonnage.	—Fishing— Whale, Cod, etc.
1850.....	— .....	— .....	— .....	— .....	— .....
1860.....	359.....	20,823.....	3,730.....	103.....	25,020.....

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels. Schooners. Sloops, etc.	Steamers.	Total Vessels.	Total Tonnage.
1850.....	— .....	— .....	— .....	— .....	— .....	— .....
1860.....	— .....	— .....	1.....	— .....	1.....	2..... 97

There is only one collection district in Wisconsin, and of this Milwaukee is the port of entry.

*Annual commerce, etc., for seven years—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Tonnage Cleared. American. Foreign.	Total.
1854.....	\$30,464.....	\$ — ..	\$30,464.....	\$49,174.....	— .....	— .....
1855.....	174,057.....	— .....	174,057.....	48,150.....	8,149.....	400..... 8,549
1856.....	345,493.....	— .....	345,493.....	27,694.....	32,912.....	2,710..... 35,622
1857.....	522,044.....	— .....	522,044.....	5,817.....	46,086.....	2,806..... 48,892
1858.....	543,280.....	— .....	543,280.....	106,604.....	24,694.....	4,807..... 29,501
1859.....	699,088.....	— .....	699,088.....	28,946.....	58,054.....	5,215..... 63,269
1860.....	187,111.....	— .....	187,111.....	3,425.....	49,497.....	2,006..... 51,503

\* Book \$15,419, job \$74,070, and newspaper \$90,955.

† Spindles 1,000 and looms 20: wool used 212,400 pounds.

‡ Coal used 2,500 tons: gas manufactured 30,000,000 feet.

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in Wisconsin in 1850 was 20 miles: cost, \$612,382; and in 1860, 922.61 miles: cost, \$33,555,606. The lines in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Beloit and Madison.....	Beloit to Footville.	17.30..	\$350,000
Chicago and Northwestern.....	Illinois State Line to Fond du Lac.....	147.00..	7,123,282
Kenosha, Rockford and Rock I.	Kenosha to Genoa.....	23.30..	1,069,000
Manitowoc and Mississippi.....	Manitowoc to Thairsburg.....	7.50..	200,000
Milwaukee and Chicago.....	Milwaukee to Illinois State Line.....	40.00..	1,530,073
Milwaukee and Horicon.....	Horicon to Berlin.....	42.00..	1,187,912
Milwaukee and Minnesota.....	Milwaukee to La Crosse.....	199.89..	7,400,000
Milwaukee & Prairie du Ch. (w.br's)	Milwaukee to Prairie du Chien.....	234.40..	7,500,000
Milwaukee and Superior.....	.....	18.00..	360,000
Milwaukee and Western.....	Milwaukee to Sun Prairie.....	57.22..	1,498,762
Mineral Point.....	Mineral Point to Warren, Ill.....	32.00..	1,513,927
Racine and Mississippi.....	Racine to Beloit.....	69.00..	2,242,551
Sheboygan and Fond du Lac.....	Sheboygan to Glenbeulah.....	20.00..	500,000
Wisconsin Central.....	Genoa to Geneva.....	10.00..	250,000

The Fox and Wisconsin Rivers Improvement, including the Portage Canal, is 295 miles long, extending from Green Bay of Lake Michigan to the Mississippi. Its locks are 165 by 35 feet. The lower part, 175 miles, is finished; the upper part, not yet (1862) fully improved, admits the navigation of vessels greater in size than those which passed the old Erie Canal. It is proposed to enlarge the whole canal, so as to admit of the passage of gunboats.

The length of post-route in Wisconsin in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	—	—	4,572.....	4,572 miles.
1860.....	60.....	907.....	5,467.....	6,434 “

## BANK STATEMENT.

The number of banks in Wisconsin in 1854 was ten and in 1860 one hundred and ten—

Liabilities.	1854.	1860.	Assets.	1854.	1860.
Capital.....	\$600,000..	\$6,752,000	Loans and disc'ts...	\$1,168,066..	\$7,728,387
Circulation.....	455,121..	4,310,175	Stocks.....	578,721..	4,949,686
Deposits.....	654,423..	4,083,131	Real estate.....	8,461..	—
Due to other banks..	—	—	Other investments..	—	1,722,779
Other liabilities.....	710,954..	1,632,201	Due by other b'ks..	325,946..	745,063
			Notes of other b'ks.	151,154..	1,162,936
			Cash items.....	20,136..	—
			Specie.....	182,482..	372,519
Total.....	\$2,450,493..	\$16,867,507	Total.....	\$2,429,966..	\$16,676,369
Surplus assets.....	—	131,135	Assets deficient....	20,532..	—

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	Estimated Valuation.
1850.....	\$22,458,442	\$4,257,053.....	\$26,715,525.....	\$42,056,595
1860.....	148,238,766.....	37,706,723.....	185,945,489.....	273,671,663



## Revenue of the several funds for 1852 and 1860—

Years.	General Fund.	School Fund.— Capital.	Income.	University Fund.— Capital.	Income.	All Other Funds.*	Total Revenue.
1852....	\$133,653....	\$24,925....	\$59,877....	\$2,691....	\$1,980....	\$4,424....	\$227,550
1860....	898,126....	124,850....	159,620....	10,913....	18,682....	64,289....	776,480

## Disbursements of the several funds for the same years—

Years.	General Fund.	School Fund.— Capital.	Income.	University Fund.— Capital.	Income.	All Other Funds.	Total Disbursements.
1852....	\$134,593....	\$20,147....	\$54,328....	\$704....	\$163....	\$4,441....	\$214,381
1862....	852,700....	109,925....	162,315....	12,191....	18,804....	57,913....	713,853

*General Fund.*—Receipts for 1852 and 1860—

Years.	State Taxes.	Special Taxes and Licenses.	State Loans.	Miscellaneous Sources.	Total Receipts.	Total, Including Balances, etc.
1852.....	\$82,209.....	\$1,440.....	\$49,000.....	\$1,004.....	\$133,653.....	\$135,155
1860.....	245,190.....	141,079.....	—	11,557.....	398,126.....	409,619

## Disbursements for the same years—

Years.	Sal's & Perm'ts.	Legislative Expenses.	State Prison.	State Institutions.	Printing and Stationery.	Interest on Debt.	Miscellaneous.	Total Disbursements.
1852..	\$15,050....	\$45,407....	\$4,340....	\$7,500....	\$10,907....	\$—	\$51,859....	\$134,593
1860..	61,689....	80,494....	32,757....	104,534..	12,119....	6,300....	54,857....	352,700

The other funds of the State being derived from existing sources, chiefly lands, need not be described in detail. The principal of the productive portion of the school fund in 1860 amounted to \$2,339,694, and of the university fund to \$288,645. The school fund is derived from the proceeds of the sale of school (16th section) lands; 50 per cent. of the net proceeds of swamp lands; the 5 per cent. of the net proceeds of the sale of government lands to which the State is entitled, etc.; and university fund from the sale of university lands originally granted by the United States. The interest on the principal of these funds is appropriated to the support of the institutions for which they have been provided.

The debt of Wisconsin in 1860 amounted to \$100,000, the full amount allowed by the constitution to be issued, except in case of rebellion or invasion. The whole amount is held by banks within the State.

\* Other funds, viz., Swamp Land, Drainage, Normal School, etc., funds.

# STATE OF IOWA.

Area 55,045 square miles, or 35,228,800 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Adair .....	984..	—	—	984	Jasper .....	9,882..	1..	—	9,883
Adams .....	1,533..	—	—	1,533	Jefferson .....	15,030..	8..	—	15,038
Allamakee .....	12,231..	6..	—	12,237	Johnson .....	17,535..	38..	—	17,573
Appanoose .....	11,918..	13..	—	11,931	Jones .....	13,299..	7..	—	13,306
Audubon .....	454..	—	—	454	Keokuk .....	13,271..	—	—	13,271
Benton .....	8,495..	1..	—	8,496	Kossuth .....	416..	—	—	416
Black Hawk .....	8,226..	18..	—	8,244	Lee .....	28,957..	245..	—	29,232
Boone .....	4,232..	—	—	4,232	Linn .....	18,936..	11..	—	18,947
Bremer .....	4,910..	5..	—	4,915	Louisa .....	10,276..	94..	—	10,370
Buchanan .....	7,904..	2..	—	7,906	Lucas .....	5,764..	2..	—	5,766
Buena Vista .....	57..	—	—	57	Madison .....	7,339..	—	—	7,339
Buncombe .....	—	—	—	—	Mahaska .....	14,800..	16..	—	14,816
Butler .....	3,723..	1..	—	3,724	Manona .....	831..	1..	—	832
Calhoun .....	147..	—	—	147	Marion .....	16,750..	33..	—	16,813
Carroll .....	281..	—	—	281	Marshall .....	6,015..	—	—	6,015
Cass .....	1,612..	—	—	1,612	Mills .....	4,465..	16..	—	4,481
Cedar .....	12,937..	12..	—	12,949	Mitchell .....	3,409..	—	—	3,409
Cerro Gordo .....	940..	—	—	940	Monroe .....	8,610..	2..	—	8,612
Cherokee .....	58..	—	—	58	Montgomery .....	1,256..	—	—	1,256
Chickasaw .....	4,331..	5..	—	4,336	Muscatine .....	16,332..	112..	—	16,444
Clarke .....	5,427..	—	—	5,427	Osceola .....	—	—	—	—
Clayton .....	20,703..	25..	—	20,728	O'Brien .....	8..	—	—	8
Clay .....	52..	—	—	52	Page .....	4,418..	1..	—	4,419
Clinton .....	18,925..	13..	—	18,938	Pocahontas .....	103..	—	—	103
Crawford .....	383..	—	—	383	Palo Alto .....	132..	—	—	132
Dallas .....	5,244..	—	—	5,244	Plymouth .....	143..	—	—	143
Davis .....	13,762..	2..	—	13,764	Polk .....	11,612..	13..	—	11,625
Decatur .....	8,670..	7..	—	8,677	Pottawatomie .....	4,959..	9..	—	4,968
Delaware .....	11,023..	1..	—	11,024	Poweshiek .....	5,661..	7..	—	5,668
Des Moines .....	19,583..	28..	—	19,611	Ringgold .....	2,922..	1..	—	2,923
Dickinson .....	180..	—	—	180	Sac .....	246..	—	—	246
Dubuque .....	31,083..	81..	—	31,164	Scott .....	25,920..	39..	—	25,959
Emmett .....	105..	—	—	105	Shelby .....	517..	1..	—	518
Fayette .....	12,019..	54..	—	12,073	Sionx .....	10..	—	—	10
Franklin .....	1,309..	—	—	1,309	Story .....	4,051..	—	—	4,051
Freemont .....	5,069..	5..	—	5,074	Tama .....	5,255..	—	—	5,275
Floyd .....	3,744..	—	—	3,744	Taylor .....	3,590..	—	—	3,590
Green .....	1,374..	—	—	1,374	Union .....	2,012..	—	—	2,012
Grundy .....	793..	—	—	793	Van Buren .....	17,077..	4..	—	17,081
Guthrie .....	3,058..	—	—	3,058	Wapello .....	14,471..	47..	—	14,518
Hamilton .....	1,699..	—	—	1,699	Warren .....	10,267..	14..	—	10,281
Hancock .....	179..	—	—	179	Washington .....	14,222..	13..	—	14,235
Hardin .....	5,440..	—	—	5,440	Wayne .....	6,398..	11..	—	6,409
Harrison .....	8,620..	1..	—	8,621	Webster .....	2,500..	4..	—	2,504
Henry .....	18,677..	24..	—	18,701	Winnebago .....	168..	—	—	168
Howard .....	3,167..	1..	—	3,168	Winneschick .....	13,942..	—	—	13,942
Humboldt .....	332..	—	—	332	Woodbury .....	1,116..	3..	—	1,119
Ida .....	43..	—	—	43	Worth .....	756..	—	—	756
Iowa .....	8,029..	—	—	8,029	and—	—	—	—	—
Jackson .....	18,482..	11..	—	18,493	Wright .....	653..	—	—	653

*Classes and sexes of population in 1850 and 1860—*

Condition,	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	100,887	353,927	90,994	319,917	191,881	*673,844
Colored .....	165	566	168	503	333	1,069
Total free ...	101,052	354,493	91,162	320,420	192,214	674,913

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb .....	59	282	309	415	Insane .....	42	201	219	298
Blind .....	50	192	260	284	Idiotic .....	94	289	485	428

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.			Propor. to Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	
1840 .....	42,924	172	16	43,112	99.56	0.40	0.04	0.25
1850 .....	191,881	333	—	192,214	99.89	0.17	—	0.83
1860 .....	673,844	1,069	—	674,913	99.84	0.16	—	2.14

*Ratio of the movement of the population—*

Classes.	1840-50.	1850-60.	Classes.	1840-50.	1850-60.
White .....	+347.02	+251.18	Slave .....	-100.00	—
Free colored .....	+ 93.60	+231.53	Total .....	+345.85	251.14

*Population of principal cities and towns—*

Cities, etc.	1850.	1860.	Cities, etc.	1850.	1860.
Dubuque .....	3,108	13,012	Farmington .....	2,074	3,500
Davenport .....	1,848	11,267	Columbus City .....	1,183	3,000
Keokuk .....	2,478	8,136	Fairfield .....	1,899	3,000
Burlington .....	4,082	6,706	Montrose .....	1,723	3,000
Muscatine .....	2,540	5,324	West Point .....	1,243	2,500
Iowa City .....	1,582	5,214	Fort Madison .....	1,509	2,000
Des Moines City .....	502	3,965	Wapello .....	937	2,900

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	824,682	1,911,382	2,736,064	\$16,657,567	\$1,172,869
1860 .....	8,750,253	5,649,136	9,429,389	118,741,405	5,190,042

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Pigs.
1850 ....	38,536	754	45,704	21,892	69,025	149,960	323,247
1860 ....	174,957	5,713	188,546	56,563	291,145	258,228	921,161

—valued in 1850 at \$3,689,275 and in 1860 at \$21,776,786.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	2,171,188	209,840	373,898	\$821,164	321,711
1860 .....	11,526,002	901,220	653,030	4,403,463	952,552

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	1,530,581	19,916	8,656,799	1,524,345	25,093	52,516
1860 .....	8,433,205	176,055	41,116,994	5,879,653	454,116	216,524

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhd.	Molasses, gals.
1850 .....	—	6,041	—	8,242	—	62,660	—	—
1860 .....	—	312,919	—	1,797	—	28,588	—	—

\* Including 65 (27 male and 38 female) Indians.

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans... <i>bush.</i>	4,775..	45,570	Grass-seed ..... <i>bush.</i>	2,096..	69,432
Irish potatoes....	276,120..	2,700,515	Flax-seed ..... "	1,959..	6,130
Sweet " .....	6,243..	50,938	Maple sugar ..... <i>lbs.</i>	78,407..	248,951
Wine ..... <i>gals.</i>	420..	8,706	Maple molasses..... <i>gals.</i>	3,162..	97,751
Hay ..... <i>tons</i>	89,055..	707,260	Sorghum molasses... "	— ..	1,993,474
Clover-seed ..... <i>bush.</i>	342..	1,564	Silk cocoons ..... <i>lbs.</i>	246..	217

—and in value, for the same years: orchard products, \$8,434 and \$131,234; products of market-gardens, \$8,848 and \$141,549; and home-made manufactures, \$221,292 and \$314,016.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	—Employed,— Males. Females.	Value of Products.
1850 .....	522 .....	\$1,292,875 .....	\$2,356,681 .....	1,687 .....	\$3,551,783
1860 .....	1,790 .....	7,500,000 .....	8,500,000 .....	6,475 .....	14,900,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal....	\$2,019,448..	\$6,950,949	Woolen goods* .....	\$112,454..	\$167,960
Lumber .....	470,760..	2,378,529	Lead ore .....	— ..	160,500
Boots and shoes ...	56,538..	835,296	Furniture .....	51,805..	157,491
Agricultural implem.	37,550..	280,037	Printing† .....	5,450..	140,213
Malt liq. (35,588 bbls.)	— ..	221,495	Soap and candles .....	— ..	113,170
Spirits (383,320 gals.)	— ..	81,830	Leather .....	24,550..	81,760
Iron castings .....	8,200..	187,425	Illuminating gas‡ .....	— ..	55,900
Steam engines, etc..	6,200..	186,720	Coal (2,900 tons) .....	— ..	6,500

*Specified manufactures in detail, 1860—*

Manufactures.	Establishments.	Capital Invested.	Cost of Raw Material.	—Employed,— Males. Females.	Cost of Labor.	Value of Products.
Boots and shoes ..	118 ..	\$125,377 ..	\$141,922 ..	336 .. 10 ..	\$109,404 ..	\$325,296
Woolen goods* ..	23 ..	109,100 ..	103,375 ..	120 .. 21 ..	35,916 ..	167,960
Furniture .....	60 ..	134,950 ..	35,282 ..	224 .. — ..	— ..	157,491
Soap and candles.	7 ..	35,000 ..	69,805 ..	20 .. — ..	— ..	113,470
Illuminating gas‡	4 ..	— ..	— ..	— .. — ..	— ..	55,900

## WORKS OF INTERNAL IMPROVEMENT.

The length of completed railroad in Iowa in 1860 was 679.77 miles, which had been constructed at a cost of \$19,494,633. The several lines are as follows:

Railroads.	Points connected.	Miles.	Cost.
Burlington and Missouri .....	Burlington to Ottumwa .....	93.30 ..	\$2,492,758
Cedar Rapids and Missouri .....	Cedar Rapids to Redman .....	25.35 ..	612,359
Chicago, Iowa and Nebraska .....	Clinton to Cedar Rapids .....	82.11 ..	1,860,251
Dubuque and Sioux City .....	Dubuque to Cedar Falls .....	111.18 ..	2,836,883
Dubuque, Marion and Western .....	Farley to Marion .....	51.00 ..	1,351,790
Keokuk, F. Des Moines & Minnesota .....	Keokuk to Eddyville .....	92.00 ..	2,879,615
Keokuk, Mt. Pleasant & Muscatine .....	Keokuk to Fort Madison .....	25.20 ..	1,022,306
Mahaska County .....	Eddyville to Oskaloosa .....	12.00 ..	120,000
Mississippi and Missouri .....	Davenport to Grinnell .....	123.00 ..	6,318,721
Oskaloosa Branch .....	Muscatine to Sigourney .....	52.00 ..	
Muscatine Branch .....	Wilton to Muscatine .....	12.63 ..	

\* Spindles 1,000 and looms 20; wool used 265,200 pounds.

† Book \$15,000, job \$76,077, and newspaper \$49,136.

‡ Coal used — tons; gas manufactured 12,900,000 feet.

The lower Des Moines has been improved by locks and dams; and it is contemplated to open navigation to Des Moines City.

The length of post-route in Iowa in 1850 and 1860 was as follows—

Years.	Railroad.	Steamboat.	Other road.	Total.
1850.....	—	—	3,664.....	3,664 miles.
1860.....	140.....	879.....	7,318.....	8,232 "

## BANK STATEMENT.

In 1860 there were thirteen banks in the State :

Liabilities.		Assets.	
Capital.....	\$559,130	Loans and discounts.....	\$1,169,870
Circulation.....	689,600	Stocks.....	—
Deposits.....	1,154,925	Real estate.....	—
Due to other banks.....	50,594	Other investments.....	222,458
Other liabilities.....	92,593	Due by other banks.....	284,008
		Notes of other banks.....	522,695
		Cash items.....	—
		Specie.....	378,030
Total.....	\$2,577,147	Total.....	\$2,577,056

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows :

Years.	Real Estate.	Assessed Valuation.— Personal Property.	Total.	Estimated Valuation.
1850.....	\$15,672,332.....	\$6,018,310.....	\$21,690,642.....	\$23,714,633
1860.....	149,438,423.....	66,733,560.....	205,166,983.....	247,338,265

—the tax for State purposes assessed on valuation in 1850 was at the rate of  $2\frac{1}{2}$  mills on the dollar, and in 1860 at the rate of  $1\frac{1}{2}$  mills. The taxes for all purposes in the latter year were—State tax, \$289,214 60; county tax, \$534,726 51; county and district school tax, \$587,693 46; school house tax, \$110,358 57; road, bridge, and other local taxes, \$190,592 80—total \$1,721,585 94.

The revenue and disbursements for State purposes for the two years ending 31st October, 1850 and 1859, were as follows :

Financial Period.	Rev., Incl. Balances.	Legis- lature.	Execu- tive.	Judi- ciary.	Print. & Stationery.	State In- stitutions.	Interest on Debt.	Total, Incl. Extraordy.
1849-50..	\$74,418..	\$7,458..	\$11,200..	\$18,979..	\$8,028..	\$3,200..	\$11,692..	\$75,410
1858-59..	777,034..	49,259..	38,984..	63,121..	37,396..	200,919..	64,546..	751,403

The funded debt of the State in 1850 was \$79,442, on which the annual interest was \$5,324, and in 1859, \$322,296, on which the annual interest was \$21,608. The State also holds a portion of the school fund, on which it pays the interest by an annual appropriation. The nominal value of the school fund in 1860 was \$2,303,676, subject to deductions for defalcations by the school fund commissioners in several counties. The unsold school lands comprised in 1858, 619,940 acres.

# STATE OF MINNESOTA.

Area 83,581 square miles, or 53,459,840 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Aitken.....	2..	—	—	2	McLeod.....	1,256..	—	—	1,256
Anoka.....	2,106..	—	—	2,106	Meeker.....	923..	—	—	923
Becker.....	77..	—	809..	886	Mille Lac.....	70..	2..	1..	73
Benton.....	626..	—	1..	627	Monongahla...	350..	—	—	350
Blue Earth.....	4,802..	1..	—	4,803	Morrison.....	587..	1..	80..	618
Breckeuridge...	72..	—	7..	79	Mower.....	3,216..	1..	—	3,217
Brown.....	2,258..	—	81..	2,339	Murray.....	29..	—	—	29
Buchanan.....	26..	—	—	26	Nicollet.....	3,712..	1..	60..	3,773
Carlton.....	51..	—	—	51	Noble.....	35..	—	—	35
Carver.....	5,106..	—	—	5,106	Olmstead.....	9,524..	—	—	9,524
Cass.....	62..	13..	75..	150	Otter Tail.....	178..	—	62..	240
Chisago.....	1,729..	12..	2..	1,743	Pembina.....	338..	—	1,274..	1,612
Cottonwood.....	12..	—	—	12	Pierce.....	10..	—	1..	11
Crow Wing.....	189..	—	80..	269	Pine.....	75..	16..	1..	92
Dakota.....	9,052..	89..	2..	9,093	Pipestone.....	23..	—	—	23
Dodge.....	3,797..	—	—	3,797	Polk.....	146..	—	94..	240
Douglas.....	195..	—	—	195	Ramsey.....	12,080..	70..	—	12,150
Faribault.....	1,335..	—	—	1,335	Renville.....	240..	—	5..	245
Fillmore.....	13,542..	—	—	13,542	Rice.....	7,532..	11..	—	7,543
Freeborn.....	3,867..	—	—	3,867	St. Louis.....	262..	—	144..	406
Goodhue.....	8,971..	6..	—	8,977	Scott.....	4,594..	—	1..	4,595
Hennepin.....	12,835..	13..	1..	12,849	Sherburne.....	723..	—	—	723
Houston.....	6,645..	—	—	6,645	Sibley.....	3,609..	—	—	3,609
Isanto.....	284..	—	—	284	Stearns.....	4,502..	3..	—	4,505
Itasca.....	7..	1..	43..	51	Steele.....	2,868..	—	—	2,868
Jackson.....	181..	—	—	181	Todd.....	430..	—	—	430
Kandiyoh.....	76..	—	—	76	Toombs.....	40..	—	—	40
Kanabac.....	80..	—	—	80	Wabashaw.....	7,214..	14..	—	7,228
Lake.....	248..	—	—	248	Waseca.....	2,598..	1..	2..	2,601
Le Sueur.....	5,278..	20..	20..	5,318	Washington...	6,043..	7..	73..	6,123
Manomin.....	135..	1..	—	136	Winona.....	9,189..	19..	—	9,208
Martin.....	151..	—	—	151	Wright.....	3,722..	7..	—	3,729

## Classes and sexes of the population—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	3,695.....	93,058.....	2,343.....	78,806.....	6,038.....	*171,864
Colored.....	21.....	126.....	13.....	138.....	39.....	259
Total free....	3,716.....	93,184.....	2,361.....	78,999.....	6,077.....	172,123

## Deaf and dumb, blind, insane, and idiotic—

	(Number.)		(R. p. 1,000.)			(Number.)		(R. p. 1,000.)	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb...	—	33.	—	192	Insane.....	1.	25.	166.	145
Blind.....	—	23.	—	134	Idiotic.....	1.	81.	166.	137

\* Including 2,369 (1,254 male and 1,115 female) Indians.

*Movement of the population decennially—*

Census Years.	Absolute Population.			Prop. of Classes.		Proper. to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Total.	White.	Fr. Col.		
1850 .....	6,038.....	39.....	6,077.....	99.36.....	0.64.....	0.03.....	0.07
1860 .....	171,864.....	259.....	172,123.....	99.89.....	0.11.....	0.55.....	2.06

—ratio of increase 1850–60— white 2,716.37, free colored 564.10, total 2,732.37.

*Population of principal cities and towns—*

Cities, etc.	1850.	1860.	Cities, etc.	1850.	1860.
St. Paul .....	1,338.....	10,401.....	Pembina .....	1,000.....	1,500.....
St. Anthony .....	656.....	3,258.....	St. Cloud .....	—.....	1,500.....
Minneapolis .....	—.....	2,564.....	Faribault .....	—.....	1,500.....
Stillwater .....	621.....	2,000.....	St. Peter .....	—.....	1,000.....
Mendota .....	—.....	2,000.....	Humboldt.....	—.....	1,000.....
Rochester .....	—.....	2,000.....	Mankato .....	—.....	1,000.....
Winona .....	—.....	2,000.....	Carver City .....	—.....	1,000.....
Preston .....	—.....	2,000.....	Caledonia .....	—.....	1,000.....
Wabashaw .....	—.....	2,000.....	Waterville.....	—.....	1,000.....

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	5,035.....	23,546.....	28,581.....	\$161,943.....	\$15,981
1860 .....	554,397.....	2,222,734.....	2,777,131.....	19,070,737.....	1,044,009

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	560.....	14.....	607.....	655.....	740.....	80.....	734
1860 .....	17,122.....	895.....	40,886.....	27,574.....	51,043.....	13,123.....	101,252

—valued in 1850 at \$92,859, and in 1860 at \$3,655,366.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	1,100.....	—.....	85.....	\$2,840.....	80
1860 .....	2,961,591.....	198,904.....	22,740.....	732,418.....	34,923

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	1,401.....	125.....	16,725.....	80,552.....	1,216.....	615
1860 .....	2,195,512.....	124,259.....	2,987,570.....	2,202,050.....	125,130.....	27,677

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhls.	Molasses, gals.
1850 .....	—.....	—.....	—.....	149.....	—.....	1,968.....	—.....	—.....
1860 .....	—.....	38,510.....	—.....	—.....	—.....	—.....	—.....	—.....

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans .. bush.	10,002.....	18,802.....	Grass-seed .....	bush.	—.....
Irish potatoes .....	21,145.....	2,027,945.....	Flax-seed.....	—.....	2,314
Sweet " .....	200.....	781.....	Maple sugar.....	lbs.	2,950.....
Wine .....	—.....	894.....	Maple molasses.....	gals.	—.....
Hay .....	2,019.....	274,552.....	Sorghum " .....	—.....	21,829
Clover-seed .....	bush.	156.....	Silk cocoons .....	lbs.	14,974

—and in value, for the same years: orchard products, \$— and \$298; products of market-gardens, \$150 and \$94,681; and home-made manufactures, \$— and \$3,057.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed.		Value of Products.
				Males.	Females.	
1850.....	5.....	\$94,000.....	\$24,000.....	63.....	—.....	\$58,500
1860.....	565.....	2,400,000.....	2,000,000.....	2,215.....	15.....	3,600,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$500..	\$1,310,000	Furniture.....	\$—	\$63,260
Lumber.....	57,800..	\$16,808	Agricultural implements.....	—	17,000
Boots and shoes.....	—	133,395	Spirits (58,000 gals.).....	—	15,950
Malt liquors (14,080 bbls.).....	—	77,740	Leather.....	—	11,400

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishm'ts.	Capital Invested.	Value of Raw Material.	Employed.		Cost of Labor.	Value of Products.
				Males.	Females.		
Boots and shoes.....	60.....	\$45,950	\$59,578.....	120.....	20.....	\$—	\$133,395
Furniture.....	29.....	47,000	17,705.....	93.....	—.....	—	63,269

## STATISTICS OF FOREIGN COMMERCE.

Official returns for the years ending June 30:

Years.	Value of Exports.			Value of Imports.	Tonnage.		Tonnage Built.
	Domestic.	Foreign.	Total.		Sail.	Steam.	
1852.....	\$—	\$—	\$—	\$1,207.....	—	—	—
1853.....	—	—	—	612.....	—	—	—
1854.....	—	—	—	844.....	—	—	—
1855.....	730.....	—	730.....	405.....	—	—	—
1856.....	—	—	—	—	—	—	—
1857.....	51,140.....	—	51,140.....	—	—	—	—
1858.....	—	—	—	—	—	—	—
1859.....	—	—	—	—	—	369.....	—
1860.....	—	—	—	—	—	—	—

The State is comprised in a single district—that of St. Paul.

## BANK STATEMENT.

Minnesota at the end of 1860 had only three banks in operation. Their condition was as follows:

Liabilities.		Assets.	
Capital.....	\$156,000	Loans and discounts.....	\$123,163
Circulation.....	8,702	Stocks.....	71,967
Deposits.....	54,065	Other investments.....	1,894
Due to other banks.....	10	Due by other banks.....	18,285
Other liabilities.....	16,202	Notes of other banks.....	9,802
		Cash items.....	14,671
		Specie.....	2,223
Total.....	\$234,979	Total.....	\$242,010
Surplus assets.....	7,031		

## WORKS OF INTERNAL IMPROVEMENT.

The State had no railroads in operation in 1860, but several lines had been surveyed and considerable sums expended on graduation, etc.



They are all land-grant and four of them State-aid railroads. Their condition was as follows:

Railroads.	Mileage.		Graded.	Acres of Land Granted.	State Aid Advanced.
	Projected.	Located.			
Minnesota and Pacific.....	622.....	338.....	62.50.....	2,884,640.....	\$600,000
Southern Minnesota.....	180.....	138.....	37.50.....	729,600.....	575,000
Transit.....	263.....	175.....	50.00.....	1,029,120.....	500,000
Minneapolis and Cedar Valley..	112.....	112.....	69.25.....	150,000.....	600,000
Root River.....	79.....	79.....	20.25.....	165,781.....	—
St. Paul and Dunluth.....	171.....	171.....	—.....	500,000.....	—
Total.....	1,432.....	1,013.....	239.50.....	4,899,141.....	\$2,275,000

The length of post-route in the State was in 1850 and 1860 as follows:

Years	Steamboat.	Railroad.	Other road.	Total.
1850.....	270.....	—.....	419.....	689 miles.
1860.....	620.....	—.....	4,593.....	5,213 “

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Assessed Valuation.		Total.	Estimated Valuation.
	Real Estate.	Personal Property.		
1850.....	\$97,363.....	\$164,725.....	\$262,088.....	\$262,088
1860.....	25,391,771.....	6,727,002.....	32,118,773.....	52,294,413

—the rate of taxation in 1860 was four mills on the dollar. The taxes in 1861 were—for State purposes \$152,919, and for school, poor, and local purposes \$461,019—total \$613,938.

The ordinary expenses of the State government for 1860 were estimated at \$137,233, viz., executive \$10,850, legislative \$50,000, judiciary \$18,000, public printing \$18,010, contingent funds \$2,990, penitentiary \$2,100, interest on public debt \$22,200, and miscellaneous \$13,083.

The State debt, consisting of 8 per cent. bonds issued under the act of 13th March, 1858, amounted on the 1st of December, 1860, to \$250,000; and there was then outstanding \$38,653 in treasury scrip—total \$288,653. The law authorizing the issue of the bonds, provided an annual tax for their redemption within the period of nine years.

The State has also a contingent debt amounting to \$2,275,000 in 7 per cent. State bonds, which will mature in 1883, or in 25 years from the date of issue. These bonds were issued to the four land-grant railroad companies by virtue of an amendment to the constitution adopted by the people on the 17th April, 1858, as part of a loan of \$5,000,000 to be issued as construction advanced, and issued to date as follows—to the Southern Minnesota \$575,000, to the Minnesota and Pacific \$600,000, to the Winona Transit \$500,000, and to the Minneapolis and Cedar Valley \$600,000. The companies having failed to pay the interest have forfeited their right to further State aid, and the law authorizing such has been repealed.

# STATE OF MISSOURI.

*Area 67,350 square miles, or 43,123,200 acres. }*

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr.Col.	Slave.	Total.	Counties.	White.	Fr.Col.	Slave.	Total.
Adair .....	8,436..	9..	86..	8,531	Iron .....	5,529..	—	313..	5,842
Andrew .....	10,949..	21..	850..	11,850	Jackson .....	18,599..	70..	3,944..	22,596
Atchison .....	4,578..	12..	59..	4,649	Jasper .....	6,533..	15..	335..	6,883
Audrain .....	6,909..	—	1,166..	8,075	Jefferson .....	9,763..	17..	564..	10,344
Barry .....	7,738..	10..	247..	7,995	Johnson .....	12,743..	5..	1,896..	14,644
Barton .....	1,796..	—	21..	1,817	Knox .....	8,436..	7..	284..	8,727
Bates .....	6,765..	8..	442..	7,215	Laclede .....	4,875..	2..	305..	5,182
Benton .....	8,460..	13..	599..	9,072	La Fayette .....	13,688..	36..	6,374..	20,093
Bollinger .....	7,126..	—	245..	7,371	Lawrence .....	8,569..	8..	284..	8,846
Boone .....	14,399..	53..	5,034..	19,486	Lewis .....	10,983..	24..	1,279..	12,286
Buchanan .....	21,799..	51..	2,011..	23,861	Lincoln .....	11,347..	23..	2,840..	14,210
Butler .....	2,837..	2..	52..	2,891	Linn .....	8,509..	26..	577..	9,112
Caldwell .....	4,810..	2..	222..	5,034	Livingston .....	6,812..	—	605..	7,417
Callaway .....	12,895..	31..	4,523..	17,449	Macon .....	13,673..	13..	660..	14,346
Camden .....	4,769..	—	206..	4,975	Madison .....	5,179..	18..	467..	5,664
Cape Girardeau .....	13,961..	53..	1,533..	15,547	Maries .....	4,830..	7..	64..	4,901
Carroll .....	8,692..	3..	1,068..	9,763	Marion .....	15,732..	89..	3,017..	18,833
Carter .....	1,200..	15..	20..	1,235	McDonald .....	3,957..	9..	72..	4,038
Cass .....	8,781..	3..	1,010..	9,794	Mercer .....	9,274..	2..	24..	9,300
Cedar .....	6,420..	6..	211..	6,637	Miller .....	6,572..	2..	238..	6,812
Chariton .....	9,672..	51..	2,839..	12,562	Mississippi .....	3,849..	—	1,010..	4,569
Christian .....	5,262..	—	229..	5,491	Moniteau .....	9,375..	4..	745..	10,124
Clark .....	11,216..	13..	455..	11,684	Monroe .....	11,722..	42..	3,021..	14,785
Clay .....	9,525..	43..	3,455..	13,023	Montgomery .....	8,061..	10..	1,647..	9,718
Clinton .....	6,655..	19..	1,144..	7,848	Morgan .....	7,545..	8..	649..	8,202
Cole .....	8,645..	65..	987..	9,697	New Madrid .....	3,863..	14..	1,777..	5,654
Cooper .....	13,523..	28..	3,800..	17,356	Newton .....	8,842..	51..	426..	9,319
Crawford .....	5,640..	1..	182..	5,823	Nodaway .....	5,123..	2..	127..	5,252
Dade .....	6,721..	5..	846..	7,072	Oregon .....	2,983..	—	26..	3,009
Dallas .....	5,777..	1..	114..	5,892	Osage .....	7,623..	—	256..	7,879
Daviess .....	9,248..	—	358..	9,606	Ozark .....	2,361..	43..	43..	2,447
De Kalb .....	5,081..	6..	137..	5,224	Pemiscot .....	2,682..	12..	268..	2,962
Dent .....	5,493..	—	156..	5,654	Perry .....	8,366..	23..	789..	9,123
Douglas .....	2,414..	—	—	2,414	Pettis .....	7,504..	6..	1,882..	9,392
Dunklin .....	4,555..	—	171..	5,026	Phelps .....	5,628..	2..	84..	5,714
Franklin .....	16,465..	19..	1,601..	18,085	Pike .....	14,302..	60..	4,055..	18,417
Gasconade .....	8,642..	9..	76..	8,727	Platte .....	14,951..	56..	3,313..	18,350
Gentry .....	11,562..	—	118..	11,980	Polk .....	9,463..	15..	512..	9,995
Green .....	11,509..	9..	1,668..	13,186	Pulaski .....	3,779..	—	56..	3,835
Grundy .....	7,596..	6..	285..	7,887	Putnam .....	9,176..	—	31..	9,207
Harrison .....	10,601..	—	25..	10,626	Rails .....	6,788..	3..	1,791..	8,592
Henry .....	8,620..	1..	1,245..	9,866	Randolph .....	8,777..	11..	2,619..	11,407
Hickory .....	4,603..	7..	195..	4,705	Ray .....	12,038..	7..	2,047..	14,092
Holt .....	6,241..	—	309..	6,550	Reynolds .....	3,165..	—	38..	3,173
Howard .....	9,986..	74..	5,886..	15,946	Ripley .....	8,666..	8..	78..	8,747
Howell .....	2,133..	—	86..	3,169	St. Charles .....	14,313..	29..	2,181..	16,523

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
St. Clair ....	6,229..	9..	574..	6,812	Stone .....	2,384..	— ..	16..	2,400
St. Francis..	6,292..	80..	877..	7,249	Sullivan .....	9,095..	1..	102..	9,198
St. Genevieve	7,323..	89..	617..	8,029	Taney .....	3,489..	5..	82..	3,576
St. Louis....	184,313..	1,565..	4,346..	190,224	Texas .....	6,009..	2..	56..	6,067
Saline .....	9,800..	28..	4,876..	14,699	Vernon .....	4,712..	2..	136..	4,850
Schuyler....	6,658..	— ..	39..	6,697	Warren .....	7,798..	7..	1,034..	8,839
Scotland ....	8,742..	— ..	131..	8,873	Washington.	8,670..	25..	1,028..	9,723
Scott .....	4,730..	14..	503..	5,247	Wayne .....	5,361..	7..	261..	5,629
Shannon....	2,271..	— ..	13..	2,284	Webster .....	6,879..	— ..	220..	7,099
Shelby .....	6,565..	12..	724..	7,301	and—				
Stoddard....	7,659..	8..	215..	7,877	Wright .....	4,412..	— ..	66..	4,508

*Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	312,987	563,144	279,017	500,365	592,004	*1,063,509
Colored .....	1,361	1,697	1,257	1,873	2,618	3,572
Total free .....	314,348	564,841	280,274	502,240	594,622	1,067,081
Slave .....	43,484	57,360	43,988	57,571	87,422	114,931
Free and slave....	357,832	622,201	324,212	559,811	682,044	1,182,012
Representative population (all the free and three-fifths of the slave).	647,074..... 1,136,039					

*Slaves manumitted and fugitive in 1850 and 1860—*

Years.	Manumitted.	Fugitive.
1850.....	50 or 1 in 1,743 = .571 per 1,000	1850..... 60 or 1 in 1,437 = .686 per 1,000
1860.....	89 or 1 in 1,291 = .774 " "	1860..... 99 or 1 in 1,161 = .860 " "

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. 1000.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb ..	263..	520	19..	46..	282..	566..	.413	.450
Blind .....	194..	388	88..	60..	232..	448..	.340	.380
Insane .....	251..	750	11..	20..	262..	770..	.384	.661
Idiotie .....	325..	447	32..	63..	357..	510..	.377	.431

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U.S.	
1810....	17,227..	607..	3,011..	20,845..	82.64..	2.91..	14.45..	0.29	.831
1820....	55,988..	376..	10,222..	66,586..	84.09..	0.51..	15.40..	0.69	.939
1830....	114,795..	569..	25,091..	140,455..	81.74..	0.40..	17.56..	1.09	2.08
1840....	323,888..	1,574..	58,240..	383,702..	84.41..	0.41..	15.18..	2.25	5.69
1850....	592,004..	2,618..	87,422..	682,044..	86.80..	0.38..	12.82..	2.94	10.12
1860....	1,063,509..	3,572..	114,931..	1,182,012..	90.00..	0.30..	9.70..	3.76	17.54

*Ratio of the movement of the population—*

Classes.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+225.00.....	+105.03.....	+182.14.....	+82.79.....	+19.64
Free colored..	— 38.05.....	+ 51.33.....	+176.62.....	— 66.32.....	+36.44
Slave .....	+239.48.....	+145.46.....	+132.11.....	+50.11.....	+31.47
Total .....	+219.43.....	+110.94.....	+173.18.....	+77.75.....	+73.30

*Population of principal cities and towns—*

Cities, etc.	1840.	1850.	1860.	Cities, etc.	1840.	1850.	1860.
St. Louis.....	16,469..	77,860..	160,773	Palmyra .....	— ..	1,284..	2,500
St. Joseph .....	— ..	2,000..	8,932	Carondelet .....	— ..	1,201..	2,500
Hannibal .....	600..	2,020..	6,505	Cape Girardeau	— ..	1,100..	2,500
Independence ..	— ..	3,000..	5,000	Columbia .....	— ..	888..	2,000
Lexington .....	— ..	2,698..	4,115	Louisiana .....	— ..	912..	2,000
Weston .....	— ..	1,915..	4,000	Platte City.....	— ..	496..	2,000
St. Charles .....	— ..	1,498..	4,000	Parkville .....	— ..	309..	2,000
Boonville .....	— ..	1,657..	3,000	Fulton .....	— ..	700..	2,000
St. Genevieve ..	— ..	718..	3,000	Glasgow .....	— ..	700..	1,500
Jefferson City..	1,174..	1,600..	2,500	Springfield .....	— ..	415..	1,000

\* Including 20 (13 male and 7 female) Indians.

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	2,938,425 .....	6,794,245 .....	9,732,670 .....	\$63,225,543 .....	\$3,981,525
1860 .....	6,246,871 .....	13,737,938 .....	19,984,809 .....	230,632,126 .....	\$,711,508

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	225,819 .....	41,667 .....	230,169 .....	112,168 .....	449,173 .....	762,511 .....	1,702,625
1860 .....	361,874 .....	80,941 .....	345,243 .....	166,588 .....	657,153 .....	937,445 .....	2,354,425

—valued in 1850 at \$19,887,580, and in 1860 at \$53,693,673.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	7,834,359 .....	203,572 .....	1,627,164 .....	\$3,367,106 .....	1,328,972
1860 .....	12,704,837 .....	259,633 .....	2,069,778 .....	9,544,449 .....	1,665,173

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	2,981,652 .....	44,268 .....	86,214,537 .....	5,278,079 .....	9,631 .....	2,361
1860 .....	4,227,586 .....	293,262 .....	72,892,157 .....	3,680,570 .....	228,502 .....	182,292

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850 .....	700 .....	17,113,784 .....	— .....	4,130 .....	16,028 .....	627,160 .....	— .....	5,636
1860 .....	9,767 .....	25,086,196 .....	100 .....	2,265 .....	19,268 .....	109,837 .....	— .....	22,305

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans .....	46,017 .....	107,999 .....	Grass-seed .....	4,846 .....	53,718
Irish potatoes .....	939,006 .....	1,990,850 .....	Flax-seed .....	13,696 .....	4,656
Sweet " .....	835,505 .....	335,102 .....	Maple sugar .....	178,910 .....	142,430
Wine .....	10,563 .....	27,827 .....	Maple molasses .....	— .....	18,289
Hay .....	116,925 .....	401,070 .....	Sorghum molasses .....	— .....	776,101
Clover-seed .....	619 .....	2,216 .....	Silk cocoons .....	186 .....	127

—and in value, for the same years: orchard products, \$514,711 and \$810,975; products of market-gardens, \$99,454 and \$346,405; and home-made manufactures, \$1,674,705 and \$1,984,262.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed—Males.	Employed—Females.	Value of Products.
1850 .....	2,923 .....	\$8,576,607 .....	\$12,798,354 .....	14,880 .....	928 .....	\$24,324,418
1860 .....	2,505 .....	20,500,000 .....	24,000,000 .....	20,130 .....	1,200 .....	43,500,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal .....	\$5,124,003 .....	\$8,997,083 .....	Woolen goods* .....	\$358,427 .....	\$425,819
Lumber .....	1,479,124 .....	3,702,992 .....	Cotton goods† .....	142,900 .....	230,000
Soap and candles .....	518,593 .....	1,649,380 .....	Illuminating gas‡ .....	— .....	419,306
Liquors, malt (172,570 b.) .....	— .....	1,143,450 .....	Lead ore (4,164 tons) .....	— .....	356,660
" spirit, (1,572,200 g.) .....	— .....	309,000 .....	Agricultural implem. ....	37,550 .....	280,037
Iron castings .....	341,495 .....	1,041,520 .....	Printing§ .....	22,150 .....	269,749
Boots and shoes .....	559,238 .....	868,768 .....	Furniture .....	258,391 .....	203,142
Steam engines, etc. ....	228,675 .....	719,500 .....	Leather .....	336,361 .....	368,826
Iron, pig (22,000 tons) .....	— .....	575,900 .....	Coal (4,164 tons) .....	— .....	8,200
Iron, rolled (4,678 tons) .....	— .....	535,000 .....	Copper ore (50 tons) .....	— .....	6,000

\* Spindles 896 and looms 29; wool used 856,244 pounds.

† Spindles 14,500 and looms —; cotton used 100,000 pounds.

‡ Coal used 15,817 tons; gas manufactured 101,817,000 feet.

§ Book \$10,000; job \$119,753; and newspaper \$139,996.

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Material and Fuel.	—Employed.—		Cost of Labor.	Value of Products.
				Males.	Females.		
Soap and candles . . . . .	12 . . . . .	\$20,800 . . . . .	\$1,313,323 . . . . .	246 . . . . .	55 . . . . .	\$ — . . . . .	\$1,649,380
Boots and shoes . . . . .	277 . . . . .	291,680 . . . . .	826,699 . . . . .	904 . . . . .	48 . . . . .	331,704 . . . . .	868,768
Woolen goods . . . . .	99 . . . . .	212,845 . . . . .	230,911 . . . . .	190 . . . . .	14 . . . . .	47,172 . . . . .	425,319
Cotton goods . . . . .	3 . . . . .	169,000 . . . . .	14,500 . . . . .	85 . . . . .	53 . . . . .	31,080 . . . . .	230,000
Illuminating gas . . . . .	2 . . . . .	605,000 . . . . .	48,750 . . . . .	61 . . . . .	— . . . . .	30,480 . . . . .	419,306
Furniture . . . . .	47 . . . . .	128,095 . . . . .	66,052 . . . . .	157 . . . . .	— . . . . .	— . . . . .	203,142

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	—Value of Exports.—			Value of Imports.		Total Movement.
	Domestic.	Foreign.	Total.			
1850 . . . . .	\$ — . . . . .	\$ — . . . . .	— . . . . .	\$359,643 . . . . .	— . . . . .	\$359,643
1860 . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	—

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	—Cleared.—			—Entered.—			Total Movement.
	American.	Foreign.	Total.	American.	Foreign.	Total.	
1850 . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	—
1860 . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	— . . . . .	—

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	—Registered.—		—Enrolled & Licensed.—		Licensed und. 20 tons.	Total Tonnage.
	Sail.	Steam.	Sail.	Steam.		
1850 . . . . .	— . . . . .	— . . . . .	2,951 . . . . .	24,956 . . . . .	— . . . . .	23,907
1860 . . . . .	— . . . . .	— . . . . .	6,379 . . . . .	58,305 . . . . .	— . . . . .	64,684

*Shipping built in the State, 1850 and 1860—*

Years.	—Class of Vessels.—					Total Tonnage.
	Ships.	Brigs.	Schooners, Sloops, etc.	Steamers.	Total.	
1850 . . . . .	— . . . . .	— . . . . .	— . . . . .	5 . . . . .	5 . . . . .	1,354
1860 . . . . .	— . . . . .	— . . . . .	— . . . . .	13 . . . . .	13 . . . . .	4,084

The State comprises only one district—that of St. Louis.

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	—Value of Exports.—			Value of Imports.	—Tonnage Cleared.—		
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.
1821-30 . . . . .	\$ — . . . . .	\$ — . . . . .	\$ — . . . . .	\$ — . . . . .	— . . . . .	— . . . . .	—
1831-40 . . . . .	— . . . . .	— . . . . .	— . . . . .	8,259 . . . . .	— . . . . .	— . . . . .	—
1841-50 . . . . .	— . . . . .	— . . . . .	— . . . . .	102,442 . . . . .	— . . . . .	— . . . . .	—
1851-60 . . . . .	— . . . . .	— . . . . .	— . . . . .	239,518 . . . . .	— . . . . .	— . . . . .	—

## WORKS OF INTERNAL IMPROVEMENT.

The length of completed railroad in Missouri in 1860 was 817.45 miles: and the cost thereof \$42,342,812, viz.:

Railroads.	Points connected.	Miles.	Cost.
Cairo and Fulton . . . . .	Bird's Point to Burlington . . . . .	37.00 . . . . .	\$1,213,497
Hannibal to St. Joseph . . . . .	Hannibal to St. Joseph . . . . .	206.80 . . . . .	12,364,139
North Missouri . . . . .	St. Louis to Hudson . . . . .	168.80 . . . . .	6,966,144
Pacific . . . . .	St. Louis to Sedalia . . . . .	189.70 . . . . .	11,219,541
South-Western Branch . . . . .	Franklin to Rolla . . . . .	77.50 . . . . .	3,872,510
Platte County . . . . .	St. Joseph to Weston . . . . .	37.00 . . . . .	925,000
Quincy and Palmyra . . . . .	Palmyra to Houston . . . . .	10.50 . . . . .	250,000
St. Louis and Iron Mountain . . . . .	St. Louis to Pilot Knob . . . . .	86.50 } . . . . .	5,331,951
Potosi Branch . . . . .	Potosi to Mineral Point . . . . .	8.65 }	

There are also in St. Louis four horse-passenger railroads with a length of 26.30 miles: cost \$575,590.

The only canal or improved navigation in the State is the lower part of the Des Moines River Improvement, common also to Iowa.

The length of post-route in 1850 and 1860 was as follows:

Years.	Seamboat.	Railroad.	Other road.	Total.
1850.....	1,156.....	—.....	8,546.....	9,702 miles
1860.....	659.....	440.....	13,385.....	14,484 "

#### BANK STATEMENT.

Missouri in 1850 had six banks and in 1860 forty-two:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital.....	\$1,209,131..	\$11,138,899	Loans and discounts	\$3,533,465..	\$17,373,469
Circulation.....	2,522,500..	8,204,845	Stocks.....	—	970,550
Deposits.....	1,098,981..	8,860,384	Real estate.....	123,928..	321,754
Due to other banks..	76,280..	1,247,335	Other investments..	273,317..	—
Other liabilities.....	—	—	Due by other banks..	66,023..	1,281,748
			Notes of other banks	87,510..	1,531,816
			Cash items.....	—	97,559
			Specie.....	1,198,268..	3,820,530
Total.....	\$4,906,892..	\$23,946,463	Total.....	\$4,232,511..	\$25,297,426
Surplus assets.....	—	1,450,968	Assets deficient.....	674,351..	—

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Personal Property.	Total.	True or Estimated Valuation.
1850.....	\$66,802,223.....	\$31,793,240.....	\$98,595,463.....	\$137,247,707
1860.....	253,450,577.....	113,485,274.....	366,935,851.....	501,214,398

The taxes assessed on the valuation, for State purposes, in the same years, are shown comparatively in the following exhibit:

Years.	Land.	Town Lots.	Slaves.	Personal.	Total.	Poll Tax.	Special Taxes.	Total Taxes.
1850..	\$72,511..	\$49,127..	\$39,215..	\$21,689..	\$182,542..	\$32,512..	\$13,058..	\$229,273
1860..	457,778..	35,944..	88,389..	81,848..	663,954..	60,296..	68,347..	792,597

—the quantity of land taxed was—in 1850, 9,511,251 acres, and in 1860, 29,696,987 acres.

The revenue and expenditures for the two years ending 30 September, 1850 and 1860, were as follows:

Years.	Balance.	Revenue.	Total.	Expenditures for two years.	Balance to next year.
1849-50.....	\$405,405.....	\$787,089.....	\$1,192,494.....	\$532,558.....	\$659,908
1859-60.....	388,063.....	3,454,778.....	3,842,841.....	2,187,669.....	1,705,172

The indebtedness of the State, exclusive of the U. S. Deposit Fund, on the 31st December, 1850 and 1860, was as follows:

Years.	State Bonds.	Total.	Loans to Railroads.	Bonds Sold to pay Interest.	Total Outstanding.
1850.....	\$922,261.....	\$2,000,000.....	\$—.....	\$2,000,000.....	\$922,261
1860.....	602,000.....	24,950,000.....	22,901,000.....	400,000.....	23,903,000

The condition of the railroad loan at the end of 1860 was as follows:

Railroads.	Loan.	Issued.	Railroads.	Loan.	Issued.
Pacific.....	\$7,000,000....	\$7,000,000	St. Louis & Iron Mt.	\$3,600,000....	\$3,501,000
South-west Branch	4,500,000....	4,100,000	Cairo and Fulton ..	650,000....	250,000
Han. & St. Joseph	3,000,000....	3,000,000	and	—	—
North Missouri ..	5,500,000....	4,350,000	Platte County .....	700,000....	150,000

The property owned by the State, beyond the railroad mortgages, \$22,901,000, and U. S. Deposit Fund \$509,780, consisted in 1850 and 1860 of the following:

Years.	School Fund.	Seminary Fund.	Slaking Fund.	Stock in Bank of Mo.	Total Amount.
1850.....	\$575,063.....	\$100,000.....	\$9,771.....	\$272,264.....	\$957,703
1860.....	678,968.....	100,000.....	52,063.....	272,264.....	1,103,300

# STATE OF KANSAS.

Area 78,418 square miles, or 50,187,520 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Allen .....	3,079...	3....	—...	3,082	Johnson .....	4,364....	—...	—...	4,364
Anderson .....	2,393...	—...	2....	2,400	Leavenworth....	12,311...	295....	—...	12,606
Atchison .....	7,693...	36....	—...	7,729	Linn .....	6,335....	1....	—...	6,336
Bourbon .....	6,036...	65....	—...	6,101	Lykins .....	4,980....	—...	—...	4,980
Breckinridge ..	3,197...	—...	—...	3,197	Madison .....	636....	—...	—...	636
Brown .....	2,607...	—...	—...	2,607	Marion .....	74....	—...	—...	74
Butler .....	432....	5....	—...	437	Marshall .....	2,280....	—...	—...	2,280
Chase .....	808....	—...	—...	808	McGhee .....	1,435....	66....	—...	1,501
Clay .....	163....	—...	—...	163	Morris .....	770....	—...	—...	770
Coffee .....	2,843...	—...	—...	2,843	Nemaha .....	2,436....	—...	—...	2,436
Davis .....	1,162....	1....	—...	1,163	Osage .....	1,113....	—...	—...	1,113
Dickinson .....	373....	—...	—...	373	Otoe .....	214....	24....	—...	238
Doniphan .....	8,042....	41....	—...	8,083	Pottawatomie....	1,529....	—...	—...	1,529
Dorn .....	88....	—...	—...	88	Riley .....	1,224....	—...	—...	1,224
Douglas .....	8,633....	4....	—...	8,637	Shawnee .....	3,505....	8....	—...	3,513
Franklin .....	3,030....	—...	—...	3,030	Wabaunsee .....	1,023....	—...	—...	1,023
Godfrey .....	19....	—...	—...	19	Washington .....	383....	—...	—...	383
Greenwood .....	759....	—...	—...	759	Wilson .....	27....	—...	—...	27
Hunter .....	150....	8....	—...	158	Woodson .....	1,483....	—...	—...	1,483
Jackson .....	1,936....	—...	—...	1,936	and—				
Jefferson .....	4,439....	20....	—...	4,459	Wyandotte .....	2,561....	48....	—...	2,609

## Classes and sexes of the population, 1860—

	Whites.	Indians.*	Free Col.	Total Free.	Slaves.	Total.
Males .....	58,506.....	86.....	286.....	59,178.....	—.....	59,178
Females .....	47,584.....	103.....	339.....	48,026.....	2.....	48,023
Total .....	106,390.....	189.....	625.....	107,204.....	2.....	107,206

## Deaf and dumb, blind, insane, and idiotic, 1860—

Deaf & dumb 30=1 in	3,570 or 0.2801 p. 1,000	Insane ....	10=1 in 10,711 or 0.0933 p. 1,000
Blind .....	10=1 in 10,711 or 0.0933 " "	Idiotic ....	17=1 in 6,306 or 0.1556 " "

*Proportion of Classes.*—Whites and Indians 99.42, free colored 0.58, and slaves 0.00 per centum. *Density of population*—1.36 to the sq. m.

## Population of principal cities and towns in 1860—

Leavenworth .....	7,429	Topeka (new capital). 1,000	Doniphan .....	—
Atchison .....	2,616	Lecompton (old cap.). 1,000	Douglas .....	—
Lawrence .....	1,645	Kickapoo .....	Pottawatomie .....	—
Wyandotte .....	1,530	Tecumseh .....	Pawnee .....	—

## STATISTICS OF AGRICULTURE.

The extent of land allotted into farms in 1860 was 1,657,461 acres, of which 372,835 were improved, and 1,284,626 unimproved; and the value of farms was \$11,394,184. The value of farming implements and machinery in use was \$675,336.

The live-stock owned in the State consisted of—horses, 18,882; asses and mules, 1,430; milch cows, 26,726; working oxen, 20,133; other cattle, 41,000; sheep, 15,702; and swine, 128,309: value, \$3,205,522.

\* Accounted in the Census as whites.

The products of animals comprised—butter, 1,012,975 lbs.; cheese, 28,053 lbs., and wool, 22,593 lbs.; and the value of animals slaughtered was \$547,450. Beeswax 467 and honey 14,942 pounds.

The cereal crops (in bushels) were as follows: wheat, 168,527; rye, 3,928; Indian corn, 5,678,834; oats, 80,744; barley, 4,128; and buckwheat, 36,799. Other productions: tobacco, 16,978 pounds; peas and beans, 10,167 bushels; potatoes—Irish, 283,968 and sweet 922 bushels; wine, 241 gallons; value of orchard products, \$724, and of market-garden products, \$36,353; hay, 50,812 tons; seeds—clover 98, grass 2,633, and flax 9 bushels; hemp, 44 tons, and flax 13 pounds; hops, 130 pounds; maple sugar, 1,548 pounds; molasses—maple 2 and sorghum 79,482 gallons; value of home-made manufactures, \$15,371.

#### STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

##### *Aggregate capital invested and value of products for 1860—*

Number of establishments.....	299	Number of hands—male.....	1,719
Capital invested.....	\$1,063,000	“ “ —female.....	—
Raw material and fuel.....	669,269	Value of products.....	\$2,500,000

##### *Value of the principal articles of production—*

Articles.	1860.	Articles.	1860.
Lumber—sawed and planed .....	\$945,088	Steam engines.....	\$40,000
Flour and meal.....	284,281	Agricultural implements.....	20,000
Malt liquors (5,000 bbls.).....	52,800	Spirituous liquors (1,800 gals.).....	3,750
—and leather \$850.			

#### BANK STATEMENT.

Kansas at the end of 1860 had two banks in operation:

Liabilities.	Assets.
Capital.....	Loans and discounts.....
Circulation.....	Stocks.....
Deposits.....	Real estate.....
Due to other banks.....	Due by other banks.....
Other liabilities.....	Notes of other banks.....
	Specie.....
Total.....	Total.....
\$113,802	\$110,007
	Assets deficient.....
	3,795

RAILROADS, ETC.—There were no railroads in operation in 1860. Several were projected. The length of post-route was 5,722 miles.

#### FINANCES OF THE STATE.

The taxable valuation of real estate in 1860 was \$16,088,602, and of personal property \$6,429,630—total, \$22,518,232. The true or estimated value of real estate and personal property was \$31,327,865.

The debt of Kansas in January, 1863, amounted to \$64,600, being part of a loan of \$150,000 7 per cent. bonds, authorized by the act of 1st May, 1861, and redeemable in 15 years.

Kansas, for various purposes, is owner of lands to the amount of 3,429,848 acres, viz., for internal improvements, 500,000; common schools, 2,801,288; university, 46,080; public buildings, 6,400, and salaries, 46,080 acres.



# STATE OF CALIFORNIA.

Area 158,982 square miles, or 120,948,480 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr.Col.	Indians.	Chinese.	Total.	Counties.	White.	Fr.Col.	Indians.	Chinese.	Total.
Alameda ..	8,548..	55..	18..	193..	8,927	S. Barbara	3,179..	—	365..	—	3,543
Amador ...	8,252..	88..	22..	2,568..	10,930	S. Bernard'o	2,504..	19..	3,028..	—	5,551
Butte.....	9,737..	71..	121..	2,177..	12,103	Santa Clara	11,825..	87..	—	—	11,912
Calaveras ..	12,546..	95..	1..	3,657..	16,299	Santa Cruz	4,912..	32..	—	—	4,944
Colusa.....	2,165..	25..	75..	9..	2,274	San Diego.	1,249..	8..	3,067..	—	4,324
Con. Costa	5,185..	27..	114..	2..	5,328	S. Francisc.	55,626..	1,176..	—	—	56,802
Del Norte ..	1,341..	48..	266..	338..	1,993	S. Joaquin	9,309..	126..	—	—	9,435
El Dorado ..	15,515..	277..	8..	4,762..	20,562	S. L. Bispo	1,770..	12..	—	—	1,782
Fresno ....	999..	3..	8,294..	309..	4,605	San Mateo.	3,146..	68..	—	—	3,214
Humboldt ..	2,498..	6..	153..	37..	2,694	Shasté ....	4,318..	42..	—	—	4,360
Klamath ...	1,220..	4..	46..	533..	1,803	Sierra ....	11,330..	57..	—	—	11,387
Los Angeles	9,221..	87..	2,014..	11..	11,333	Siskiyou...	7,558..	71..	—	—	7,629
Mariposa ..	4,303..	90..	7..	1,343..	6,243	Solano ....	7,127..	42..	—	—	7,169
Marin .....	3,097..	23..	210..	4..	3,334	Sonoma ...	11,752..	35..	—	—	11,867
Mendocino.	2,905..	3..	1,054..	5..	3,967	Stanislaus .	2,200..	45..	—	—	2,245
Merced.....	1,114..	23..	4..	—	1,141	Sutter ....	3,360..	30..	—	—	3,390
Monterey...	4,305..	17..	411..	6..	4,739	Tehama ....	4,002..	42..	—	—	4,044
Napa .....	5,448..	55..	1..	17..	5,531	Trinity ....	5,103..	17..	—	—	5,125
Nevada ....	14,138..	156..	5..	2,147..	16,446	Tulare ....	4,615..	23..	—	—	4,638
Placer.....	10,519..	52..	7..	2,392..	13,270	Tuolumne..	16,063..	166..	—	—	16,229
Plumas....	3,551..	5..	108..	399..	4,363	Yolo .....	4,639..	27..	—	—	4,716
Sacram'nto	21,692..	463..	251..	1,731..	24,142	Yuba .....	13,435..	233..	—	—	13,668

## Classes and sexes of the population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.*	1860.*
White.....	84,708.....	270,510.....	6,927.....	105,398.....	91,635.....	375,908
Colored .....	872.....	2,827.....	90.....	1,259.....	962.....	4,086
Total free ..	85,580.....	273,337.....	7,017.....	106,657.....	92,597.....	379,994

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.		Ratio p. 1000.			Number.		Ratio p. 1000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb...	7..	68..	.075.....	.180	Insane.....	2..	456..	.021.....	.1200
Blind .....	1..	63..	.010.....	.166	Idiotic .....	7..	42..	.075.....	.110

## Movement of the population decennially—

Census.	Absolute Population.			Prop. of Classes.			Pop. to
	White.	Free Col.	Total.	White.	Free Col.	Pop. of U. S.	
1850.....	91,635.....	962.....	92,597.....	98.96.....	1.04.....	0.40.....	0.49
1860.....	375,908.....	4,086.....	379,994.....	98.93.....	1.07.....	1.21.....	2.01
—increase per centum: whites 310.78 and free colored 324.73 = total 310.37.							

\* The census of 1850 was incomplete. A census taken by order of Congress in 1852 and adopted in the place of that of 1850 gave the total population at 255,122.

† In the white population of 1860 were included—

Indians.....	males 8,269 and females 6,286 = 14,555
Half-Breeds.....	" 124 and " 84 = 208
Chinese.....	" 22,261 and " 879 = 23,140
Total .....	" 30,654 and " 7,249 = 37,903

*Population of principal cities and towns—*

Cities, etc.	1850.	1860.	Cities, etc.	1850.	1860.
San Francisco .....	34,776	56,802	Los Angeles .....	1,610	3,000
Sacramento .....	6,800	13,788	Monterey .....	1,092	3,000
Marysville .....	6,000	10,000	San José .....	1,000	3,000
Placerville and vicinity ..	5,028	8,000	Benicia .....	480	2,000
Stockton .....	4,000	8,000	Downieville .....	—	2,000
Nevada City .....	2,088	6,000	Auburn .....	—	2,000

## . STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	32,454	8,861,531	3,893,985	\$3,874,041	\$103,489
1860 .....	2,430,882	6,533,558	8,964,440	46,571,004	2,443,297

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850 ....	21,719	1,666	4,280	4,780	253,599	17,574	2,776
1860 ....	160,395	13,744	198,859	31,527	952,048	1,075,718	453,523

• —valued in 1850 at \$3,351,058, and in 1860 at \$36,601,154.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850 .....	705	150	5,520	\$107,173	—
1860 .....	3,338,590	1,564,857	2,651,922	3,562,887	2,940

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	17,228	—	12,236	—	9,712	—
1860 .....	5,946,619	51,244	524,857	957,684	4,307,775	36,486

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850 .....	—	1,000	—	—	—	—	—	—
1860 .....	1,800	3,150	—	10	—	—	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans... bush.	2,292	184,962	Grass-seed..... bush.	—	162
Irish potatoes.... "	9,292	1,647,293	Flax-seed..... "	—	—
Sweet "..... "	1,000	158,001	Maple sugar..... lbs.	—	—
Wine..... gals.	58,055	494,516	Maple molasses... gals.	—	—
Hay..... tons	2,038	806,741	Sorghum molasses.. "	—	100
Clover-seed..... bush.	—	4	Silk cocoons..... lbs.	—	—

—and in value, for the same years: orchard products, \$17,700 and \$607,459; products of market-gardens, \$75,275 and \$1,074,143; and home-made manufactures, \$7,000 and \$265,674.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males.	Females.	Value of Products.
1850 .....	1,003	\$1,006,197	\$1,201,154	3,094	—	\$12,862,522
1860 .....	3,565	23,683,593	16,558,636	23,808	463	59,500,000

*Value of the principal articles of production—*

Articles.	1850.	1850.	Articles.	1850.	1850.
Flour and meal.....	\$754,192..	\$4,335,509	Soap and candles.....	\$—	\$204,900
Lumber.....	959,455..	4,214,596	Woollen goods*.....	—	150,000
Steam engines, etc....	—	1,600,510	Illuminating gas†.....	—	146,200
Malt liquors (\$7,506 b.)	—	1,211,641	Fish‡.....	—	113,950
Spirits (763,265 gals.)..	—	349,410	Agricultural implements..	—	7,375
Leather.....	—	226,214	Salt (44,000 bushels).....	—	7,100

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material & Fuel.	—Employed— Males. Females.	Value of Labor.	Value of Products.
Soap and candles... 11.....		\$57,300..	\$124,551.....	23 .....	\$—	\$204,900
Woollen goods* ... 1.....		100,000..	50,000.....	40..... 20.....	33,600..	150,000
Illuminating gas†. 4.....		270,000..	62,975.....	20.....	26,880..	146,200

## STATISTICS OF FOREIGN COMMERCE.

Official returns§ for the years ending June 30 :

*Value of exports and imports, 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$—	\$—	\$—	\$—	\$—
1860.....	7,388,394..	2,907,608..	10,296,002..	9,580,868..	19,876,870

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850.....	104,266..	75,862..	180,128..	47,950..	82,914..	130,864..	310,992
1860.....	302,285..	49,638..	351,923..	187,880..	49,064..	236,944..	588,867

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered. Sail.	Steam.	Enroll. & Licensed. Sail.	Steam.	Licensed und. 20 tons.	Total Tonnage.
1850.....	15,285..	—	480.....	91.....	1,736.....	17,592
1860.....	29,218..	18,629..	24,349..	10,787..	2,128..	85,111

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels. Schooners.	Sloops, etc.	Steamers.	Total Vessels.	Total Tonnage.
1850.....	—	—	—	—	—	—	—
1860.....	—	—	20.....	2.....	8.....	30.....	2,023

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	—Tonnage Cleared.— Total.	—Tonnage Entered.— Total.	Ton'ge Owned.	Ton'ge Built.
San Francisco.....	\$7,388,394..	\$2,907,608..	\$10,296,002..	\$9,577,921..	351,923..	235,061..	84,420..	1,895
Sonoma.....	—	—	—	2,947..	—	1,080..	444..	—
Sacramento.....	—	—	—	—	—	—	128..	128
Monterey.....	—	—	—	—	—	863..	119..	—
San Pedro.....	—	—	—	—	—	—	—	—

*Annual commerce and navigation—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	—Tonnage Cleared.— Total.	—Tonnage Entered.— Total.	Ton'ge Owned.	Ton'ge Built.
1850.....	\$—	\$—	\$—	\$—	104,266..	180,128..	47,950..	180,864
1851.....	—	—	—	13,531..	293,435..	430,170..	115,719..	258,128
1852.....	—	—	—	4,645,587..	238,510..	360,572..	145,893..	261,352
1853.....	—	—	—	101,312..	297,110..	446,501..	120,211..	258,928
1854.....	840,912..	137,739..	978,651..	5,339,414..	323,511..	432,846..	123,351..	221,186
1855.....	7,189,415..	1,094,651..	8,284,066..	5,951,379..	268,708..	328,117..	125,719..	180,933
1856.....	10,092,562..	715,512..	10,718,074..	7,298,839..	259,042..	308,258..	125,197..	171,140
1857.....	12,210,719..	2,295,182..	14,435,901..	9,137,414..	214,629..	282,976..	104,870..	151,623
1858.....	12,035,393..	3,003,854..	15,039,247..	8,989,733..	182,776..	226,574..	100,014..	148,546
1859.....	12,405,184..	3,514,004..	15,919,188..	11,168,553..	309,619..	356,009..	176,782..	224,403
1860.....	7,388,394..	2,907,608..	10,296,002..	9,580,868..	302,285..	351,923..	187,880..	236,944

\* Spindles 500 and looms 30: wool used 400,000 pounds.

† Coal used 1,815 tons: gas manufactured 16,950,000 feet.

‡ Whale, \$18,000; whitefish, \$77,000; and salmon, \$13,950.

§ The first complete returns were made in 1855.

BANKS.—There are no incorporated banks in California.

#### WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1860 was 70.05 miles: cost about \$3,600,000. The lines were as follows:

Railroads.	Points connected.	Miles.	Cost.
California Central .....	Folsom to Marysville .....	43.50....	\$1,900,000
Sacramento Valley .....	Sacramento to Folsom .....	22.50....	1,600,000
Las Mariposas (mining) .....	(At Frémont's Mines) .....	3.75....	100,000

There are no navigation canals in California; but the canals constructed for mining purposes are of extraordinary extent. In 1860 their total length was estimated at 5,726 miles, and their cost at \$13,574,400.

The length of post-route in 1850 and 1860 was as follows:

Years.	Railroad.	Steamboat.	Other road.	Total.
1850 .....	—	260 .....	3,469 .....	3,729 miles.
1860 .....	22 .....	290 .....	4,880 .....	5,192 “

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Estimated Valuation.
1850 .....	\$16,347,442 .....	\$5,575,731 .....	\$21,923,173 .....	\$22,161,572
1860 .....	66,906,631 .....	72,748,086 .....	139,654,667 .....	207,574,613

Receipts into the treasury for the years ending 30th June, 1851 (*partly estimated*) and 1861:

Years.	Property Tax.	Poll Tax.	Licenses. Miners'.	Other. Tax.	Stamp.	Swamp Lands.	Sch. Ld's.	Total, incl. interest, & interest, Miscellan.
1850-51 .....	\$893,750..	\$50,000..	\$45,000..	\$30,000..	\$ — ..	\$ — ..	\$ — ..	\$519,550
1860-61 .....	727,881..	61,823..	160,779..	54,227..	113,407..	100,151..	43,417..	1,292,718

Disbursements for the same years—

Years.	Executive.	Legislative.	Judicial.	School Purposes.	State Prison.	State Debt. Interest, Redemption.	Total, incl. interest, & interest, Miscellan.
1850-51 .....	\$106,600..	\$159,147..	\$130,000..	\$ — ..	\$ — ..	\$ — ..	\$495,747
1860-61 .....	76,205..	237,958..	103,683..	85,776..	363,931..	267,680..	1,462,691

—among the miscellaneous disbursements in 1860-61 are included: State printing \$31,180, State library \$3,837, support of insane \$83,644, hospital purposes \$3,248, State Reform School \$17,691, Indian war expenses \$1,112, military purposes \$20,552, relief purposes \$10,016, etc.

The State debt in 1851 and in 1861 stood as follows:

Years.	State Bonds.	Interest Unpaid.	Warrants and other Liabilities.	Total Debt.	Interest on Funded Debt.
1851 .....	\$770,650 .....	\$71,836 .....	\$142,974 .....	\$985,460 .....	\$157,434
1861 .....	3,885,000 .....	172,525 .....	163,784 .....	4,221,612 .....	271,950

The avails of school lands sold to the end of 1861 amounted to \$1,038,843, the interest on which, at 7 per cent., is annually credited to the school fund. The school lands originally consisted of 500,000 acres granted by Congress to the State for internal improvements, the 16th and 36th sections of each township, say 5,500,000 acres granted for the support of schools, and 72 sections = 46,080 acres granted for a seminary of learning. One fourth of the poll tax and escheated estates and the per-centage on the sale of lands in the State allowed by Congress are also appropriated to the same fund. The State also holds a large estate in swamp lands.

# STATE OF OREGON.

Area 95,274 square miles, or 60,975,360 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Indian.	Total.	Counties.	White.	Fr. Col.	Indian.	Total.
Benton.....	3,059...	10...	5...	3,074	Linn.....	6,763 ..	7...	2...	6,772
Coos.....	421...	—	24...	445	Marion.....	7,022...	20...	46...	7,088
Clackamas.....	3,464...	1...	1...	3,466	Multnomah.....	4,126...	17...	7...	4,150
Clatsop.....	496...	2...	—	498	Polk.....	8,623...	2...	—	8,625
Columbia.....	532...	—	—	532	Tillamook.....	95...	—	—	95
Curry.....	376...	—	17...	393	Umpqua.....	1,242...	3...	5...	1,250
Douglas.....	3,167...	9...	27...	3,203	Wasco.....	1,673...	9...	7...	1,689
Jackson.....	3,689...	42...	5...	3,736	Washington....	2,780...	—	21...	2,801
Josephine.....	1,609...	4...	10...	1,623	and—				
Lane.....	4,779...	1...	—	4,780	Yam Hill.....	3,244...	1...	—	3,245

## Classes and sexes of the population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White and Indian....	7,299	31,515	4,739	20,822	12,038	52,337
Free colored.....	83	76	22	52	55	128
Total.....	7,382	31,591	4,761	20,874	12,093	52,465

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860--

	Number.		Ratio p. 1000.			Number.		Ratio p. 1000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb....	—	16	—	305	Insane.....	5	23	413	438
Blind.....	—	9	—	171	Idiotic.....	4	15	331	286

## Movement of the population decennially—

Census Years.	Absolute Population.			Prop. of Classes.			Prop. to Pop. to eq. m.
	White.	Free Col.	Total.	White.	Free Col.	Pop. of U. S.	
1850.....	12,038	55	12,093	99.54	0.46	0.04	0.13
1860.....	52,337	128	52,465	99.76	0.24	0.17	0.55

## Population of principal cities and towns--

Cities, etc.	1850.	1860.	Cities, etc.	1850.	1860.	Cities, etc.	1850.	1860.
Portland.....	851	1,371	Milwaukee.....	—	500	Marysville.....	—	800
Oregon City...	697	1,000	Cincinnati.....	—	500	Eugene City....	—	800
Salmon.....	500	1,000	Syracuse.....	—	500	Umpqua City..	—	200
St. Helen's....	—	600	Albany.....	—	500	Astoria.....	—	200

## STATISTICS OF AGRICULTURE.

### Land in farms and its value—

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	115,711	247,212	862,923	\$2,366,070	\$163,758
1860.....	895,375	5,316,817	6,212,192	14,765,355	949,103

### Live-stock owned in the State—

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850....	6,673	414	8,556	7,802	17,975	4,024	28,729
1860....	96,600	990	58,072	7,426	93,001	75,936	79,600

--valued in 1850 at \$1,682,147, and in 1860 at \$6,272,892.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850 .....	209,564 .....	35,980 .....	11,536 .....	\$156,530 .....	—
1860 .....	1,012,339 .....	82,456 .....	208,943 .....	640,196 .....	961

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats	Barley.	Buckwheat.
1850 .....	200,153 .....	46 .....	2,918 .....	54,524 .....	—	—
1860 .....	822,408 .....	2,714 .....	74,566 .....	900,204 .....	26,463 .....	2,685

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhds.	Molasses, gals.
1850 .....	—	325 .....	—	—	—	640 .....	—	—
1860 .....	—	215 .....	—	187 .....	5 .....	50 .....	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans, bush.	3,822 .....	34,616 .....	Grass-seed .....	bush.	22 .....
Irish potatoes, " "	58,429 .....	311,700 .....	Flax-seed .....	" "	— .....
Sweet " " "	— .....	335 .....	Maple sugar .....	" "	— .....
Wine .....	gals.	2,603 .....	Maple molasses .....	gals.	24 .....
Hay .....	tons	373 .....	Sorghum molasses .....	" "	— .....
Clover-seed .....	bush.	4 .....	Silk cocoons .....	lbs.	— .....

—and in value, for the same years: orchard products, \$1,271 and \$474,934; products of market-gardens, \$76,641 and \$86,335; and home-made manufactures, \$ — and \$45,914.

## STATISTICS OF GENERAL INDUSTRY.\*

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed—Males.	Employed—Females.	Value of Products.
1850 .....	52 .....	\$348,600 .....	\$509,560 .....	285 .....	— .....	\$2,236,640
1860 .....	300 .....	1,298,000 .....	1,452,000 .....	996 .....	10 .....	3,188,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal .....	\$881,140 ..	\$1,074,828 ..	Steam engines, etc. ....	\$ — .....	\$71,000
Lumber .....	1,355,500 ..	586,600 ..	Leather .....	— .....	14,500
Woolen goods† .....	— ..	85,000 ..	Fish (salmon) .....	— .....	13,450
Malt liquors (4,132 b.) ..	— ..	88,750 ..	and— .....	— .....	—
Spirits (40,000 gals.) ..	— ..	40,000 ..	Agricultural implements. —	— .....	5,830

## STATISTICS OF FOREIGN COMMERCE.

Official returns for the years ending June 30 :

*Value of exports and imports, 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Total Movement.
1850 .....	\$ — .....	\$ — .....	\$ — .....	\$ — .....	\$ —
1860 .....	113,126 .....	— .....	113,126 .....	1,936 .....	115,062

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850 .....	— .....	— .....	— .....	— .....	— .....	— .....	—
1860 .....	19,446 .....	288 .....	19,734 .....	581 .....	288 .....	869 .....	20,603

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.—Sail.	Registered.—Steam.	Enroll. & Licensed.—Sail.	Licensed.—Steam.	Total Tonnage.	Fishing.—Whale, Cod, etc.
1850 .....	1,063 .....	— .....	— .....	— .....	1,063 .....	—
1860 .....	— .....	— .....	— .....	— .....	— .....	—

\* Including in 1850 Washington Territory, the statistics of which can not be separated.

† Spindles 280 and looms 15; wool used 150,000 pounds, valued at \$27,000. Capital, \$70,000; hands—males 27, and females 13; cost of labor, \$16,200.

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels.			Steamers.	Total Vessels.	Total Tonnage.
1850.....	—	—	Schooners.	Sloops, etc.	—	—	2.....	122
1860.....	—	—	—	—	—	—	—	—

*Commerce, navigation, shipping, etc., by districts, 1860—*

Collection Districts.	Value of Exports.		Total.	Value of Imports.	Tonnage Cleared.		Tonnage Entered.	
	Domestic.	Foreign.			—	—	Owued.	Built.
Astoria.....	\$113,126....	\$—	\$113,126...	\$1,936....	19,734...	869.....	—	—
Cape Perpetua.	—	—	—	—	—	—	—	—

*Annual commerce and navigation\*—*

Years.	Value of Exports.		Total.	Value of Imports.	Tonnage Cleared.		Tonnage Entered.	
	Domestic.	Foreign.			American.	Total.	American.	Total.
1853*.....	\$—	\$—	\$—	\$85,932....	—	—	—	810
1854.....	42,707....	120.....	42,827....	48,932....	779.....	1,003....	—	231
1855.....	123,612....	—	123,612....	9,663....	1,663....	1,603....	1,157....	1,157
1856.....	6,234....	—	6,234....	2,724....	388....	388....	858....	358
1857.....	3,907....	—	3,907....	5,020....	420....	420....	210....	210
1858.....	9,935....	—	9,935....	89,577....	777....	1,196....	328....	747
1859.....	5,000....	—	5,000....	2,097....	449....	449....	56.....	56
1860.....	113,126....	—	113,126....	1,936....	19,446....	19,734....	581....	569

**BANKS.**—There are no chartered banks in the State. The constitution forbids their incorporation.

**WORKS OF INTERNAL IMPROVEMENT.**

**RAILROADS, CANALS, ETC.**—None in the State.

The length of post-route in 1850 and 1860 was as follows:

Years.	Railroad.	Steamboat.	Other road.	Total.
1850.....	—	130.....	405.....	535 miles.
1860.....	—	121.....	500.....	631 "

**FINANCES OF THE DISTRICT.**

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation.		Total.	True or Estimated Valuation.
		Personal Property.			
1850†.....	\$3,997,332.....	\$1,066,142.....		\$5,063,474.....	\$5,063,474
1860.....	16,279,602.....	2,745,313.....		19,024,915.....	28,930,687

The receipts and expenditures since the establishment of the State government in 1858 have been as follows:

Biennial Periods.	Receipts.	Revenue.		Expenditures on all Accounts.	Balance to next Period.
		Total.	Incl. last Bal.		
1858-60.....	\$67,565 86.....	\$74,961 17.....		\$71,062 16.....	\$3,899 01
1860-62.....	91,788 04.....	95,687 05.....		55,831 55.....	39,855 50

The taxes collected for State purposes amounted in 1858 to \$22,754; in 1859 to \$49,863; in 1860 to \$48,476, and in 1861 to \$43,119. Delinquent taxes to 10th September (end of financial period), 1862, \$5,236. The expenditures in the period 1860-62 were: legislative \$9,408, executive \$914 83, judicial \$20,336, printing \$4,280, penitentiary \$4,036, incidental fund \$4,147, general fund \$3,681, interest \$459.

Oregon has no public debt. No more than \$50,000 can be constitutionally created.

\* No regular returns were made previous to 1854.

† Including Washington Territory.

‡ Including the valuation of Washington Ter.

# STATE OF VIRGINIA.

*Area 61,352 square miles, or 39,265,280 acres.*

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Accomac.....	10,661..	3,418..	4,507..	18,586	Floyd.....	7,745..	16..	475..	8,236
Albemarle....	12,103..	606..	13,916..	26,625	Fluvanna...	5,093..	266..	4,994..	10,353
Alexandria*..	9,851..	1,415..	1,386..	12,652	Franklin....	13,642..	105..	6,351..	20,093
Alleghany...	5,643..	132..	990..	6,765	Frederick....	13,079..	1,208..	2,259..	16,546
Amelia.....	2,897..	189..	7,655..	10,741	Giles.....	6,093..	67..	778..	6,883
Amherst.....	7,167..	297..	6,278..	13,742	Gilmer.....	3,685..	22..	52..	3,759
Appomattox..	4,113..	171..	4,600..	8,889	Gloucester...	4,517..	703..	5,736..	10,956
Angusta.....	21,547..	586..	5,616..	27,749	Goochland...	3,814..	703..	6,139..	10,656
Barbour.....	8,728..	135..	95..	8,958	Grayson....	7,653..	52..	547..	8,252
Bath.....	2,652..	73..	946..	3,676	Greenbrier...	10,500..	186..	1,525..	12,211
Bedford.....	14,388..	504..	10,176..	25,068	Greenville...	1,974..	233..	4,167..	6,374
Berkeley.....	10,589..	286..	1,650..	12,525	Green.....	3,015..	23..	1,984..	5,022
Boone.....	4,681..	1..	158..	4,840	Halifax.....	11,060..	563..	14,897..	26,520
Botetourt....	8,441..	306..	2,769..	11,516	Hampshire... 12,473..	222..	1,213..	13,918	
Braxton.....	4,885..	3..	104..	4,992	Hancock....	4,442..	1..	2..	4,445
Brooke.....	5,425..	51..	18..	5,494	Hardy.....	8,521..	270..	1,073..	9,864
Brunswick... 4,992..	671..	9,146..	14,809		Hanover....	7,482..	257..	9,483..	17,222
Buchanan....	2,762..	1..	30..	2,793	Harrison....	13,176..	32..	582..	13,790
Buckingham..	6,041..	360..	8,511..	15,212	Henrico.....	37,985..	3,590..	20,041..	61,616
Cabell.....	7,691..	24..	305..	8,020	Henry.....	6,773..	314..	5,018..	12,105
Calhoun.....	2,492..	1..	9..	2,502	Highland...	3,890..	27..	402..	4,319
Campbell....	13,588..	1,029..	11,580..	26,197	Isle of Wight.	5,037..	1,370..	3,570..	9,977
Caroline.....	6,948..	844..	10,672..	18,464	Jackson....	8,240..	11..	55..	8,306
Carroll.....	7,719..	31..	262..	8,012	James City..	2,167..	1,045..	2,586..	5,798
Charles City.	1,806..	856..	2,947..	5,609	Jefferson....	10,064..	511..	3,960..	14,535
Charlotte....	4,931..	252..	9,238..	14,471	Kanawha....	13,735..	181..	2,184..	16,150
Chesterfield.	10,019..	643..	8,354..	19,016	King George.	2,510..	383..	2,673..	6,571
Clarke.....	3,707..	64..	3,375..	7,146	King & Queen	3,801..	383..	6,139..	10,323
Clay.....	1,761..	5..	21..	1,787	King William	2,539..	416..	5,525..	8,580
Craig.....	3,103..	30..	420..	3,553	Lancaster....	1,981..	301..	2,869..	5,151
Culpepper....	4,959..	429..	6,675..	12,063	Lee.....	10,195..	13..	824..	11,032
Cumberland.	2,946..	310..	8,705..	9,961	Lewis.....	7,736..	33..	230..	7,999
Dinwiddie... 13,673..	3,746..	12,774..	30,193		Logan.....	4,789..	1..	148..	4,938
Doddridge... 5,168..	1..	34..	5,203		Loudoun....	15,021..	1,252..	5,501..	21,774
Elizabeth City	3,180..	201..	2,417..	5,798	Louisa.....	6,138..	324..	10,194..	16,701
Essex.....	3,296..	477..	6,696..	10,469	Lunenburg... 4,421..	257..	7,305..	11,983	
Fairfax.....	8,046..	672..	3,116..	11,834	Madison....	4,960..	97..	4,397..	5,854
Fauquier....	10,430..	821..	10,455..	21,706	Marshall....	12,911..	57..	29..	12,997
Fayette.....	5,716..	10..	271..	5,997	Marion.....	12,656..	3..	63..	12,722

\* The county of Alexandria (area 40 sq. miles) was attached to the District of Columbia under the census of 1800-1840, inclusive. In those years its population was as follows:

Years.	White.	Fr. C. & I.	Slave.	Total.	Years	White.	Fr. Col.	Slave.	Total.
1800.....	3,240....	652....	1,179....	5,071	1830.....	6,433....	1,733....	1,422....	9,608
1810.....	4,903....	836....	1,488....	7,227	and—				
1820.....	5,768....	1,168....	1,435....	8,371	1840.....	6,731....	1,862....	1,374....	9,967



## STATE OF VIRGINIA.

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Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Mason.....	8,750..	47..	876..	9,173	Randolph....	4,798..	14..	183..	4,999
Mathews....	3,865..	218..	3,008..	7,091	Rappahann'k	5,018..	812..	3,520..	8,550
McDowell....	1,535..	— ..	— ..	1,535	Richmond....	3,370..	820..	2,466..	6,556
Mechlenburg	6,778..	898..	12,420..	20,096	Ritchie.....	6,809..	— ..	38..	6,847
Mercer.....	6,423..	29..	863..	6,819	Roane.....	5,807..	2..	72..	5,381
Middlesex...	1,868..	126..	2,375..	4,364	Roanoke.....	5,250..	155..	2,643..	8,048
Montgomery.	8,251..	147..	2,219..	10,617	Rockbridge..	12,541..	422..	3,985..	17,248
Monongalia...	12,901..	46..	101..	13,048	Rockingham.	20,459..	532..	2,387..	23,408
Monroe.....	9,536..	107..	1,114..	10,757	Russell.....	9,180..	51..	1,099..	10,280
Morgan.....	3,614..	24..	94..	3,732	Scott.....	0,530..	52..	490..	12,072
Nansemond...	5,732..	2,450..	5,481..	13,693	Shenandoah.	12,827..	316..	753..	13,896
Nelson.....	6,649..	123..	6,238..	13,015	Smyth.....	7,732..	183..	1,037..	8,952
New Kent....	2,146..	364..	3,374..	5,884	Southampton	5,713..	1,794..	5,408..	12,915
Nicholas....	4,471..	2..	154..	4,627	Spottsylvania	7,716..	574..	7,786..	16,076
Norfolk.....	24,420..	2,803..	9,004..	36,227	Stafford.....	4,922..	319..	3,314..	8,555
Northampton	2,998..	962..	3,572..	7,832	Sussex.....	3,118..	673..	6,884..	10,175
Northumbe'd	3,870..	222..	3,439..	7,531	Surrey.....	2,334..	1,284..	2,515..	6,138
Nottoway....	2,270..	98..	6,468..	8,836	Taylor.....	7,300..	51..	112..	7,463
Ohio.....	22,196..	126..	100..	22,422	Tazewell....	8,625..	93..	1,202..	9,920
Orange.....	4,553..	187..	6,111..	10,851	Tucker.....	1,392..	16..	20..	1,428
Page.....	6,575..	354..	850..	8,109	Tyler.....	6,488..	11..	18..	6,517
Patriek.....	7,158..	181..	2,070..	9,359	Upshur.....	7,064..	16..	212..	7,292
Pendleton....	5,870..	50..	244..	6,164	Warren.....	4,583..	284..	1,575..	6,442
Pittsylvania..	17,105..	659..	14,340..	32,104	Warwick.....	662..	59..	1,019..	1,740
Pleasants....	2,925..	5..	15..	2,945	Washington..	14,096..	249..	2,547..	16,891
Pocahontas...	3,656..	20..	252..	3,958	Wayne.....	6,604..	— ..	143..	6,747
Powhatan....	2,580..	409..	5,403..	8,392	Webster.....	1,552..	— ..	3..	1,555
Preston.....	13,200..	45..	67..	13,312	Westmorel'd	3,387..	1,191..	3,704..	8,282
Prince Edw'd	4,037..	466..	7,341..	11,844	Wetzel.....	6,691..	2..	10..	6,703
Prin. George	2,599..	515..	4,997..	8,411	Wirt.....	3,723..	— ..	23..	3,751
Prin. William	5,690..	519..	2,356..	8,565	Wise.....	4,416..	26..	66..	4,508
Prine'ss Anne	4,838..	195..	3,186..	7,714	Wood.....	10,791..	79..	176..	11,046
Pulaski.....	3,814..	13..	1,589..	5,416	Wyoming....	2,795..	2..	64..	2,861
Putnam.....	5,708..	13..	580..	6,301	Wythe.....	9,986..	157..	2,762..	12,305
Raleigh.....	3,291..	19..	57..	3,367	York.....	2,342..	682..	1,925..	4,949

*Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	451,200..	528,897..	443,500..	518,514..	894,500..	*1,047,411
Colored.....	26,002..	27,721..	28,331..	30,321..	54,433..	58,042
Total free.....	477,302..	556,618..	471,831..	548,835..	949,133..	1,105,453
Slave.....	240,562..	249,433..	231,966..	241,882..	472,528..	490,365

Free and slave. 717,864.. 806,101.. 703,797.. 790,217.. 1,421,661.. 1,596,318  
 Representative population (all the free and three-fifths of the slaves). 1,232,649.. 1,399,972

*Slaves manumitted and fugitive in 1850 and 1860—*

Years.	Manumitted.		Years.	Fugitive.	
	1850.	1860.		1850.	1860.
1850.....	218 or 1 in 2,167 = .461 per 1,000		1850.....	83 or 1 in 5,693 = .175 per 1,000	
1860.....	277 or 1 in 1,771 = .564 " "		1860.....	117 or 1 in 4,194 = .238 " "	

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Pa. p. 1,000.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb....	553..	768..	89..	121..	642..	889..	451..	568
Blind.....	582..	557..	209..	232..	791..	789..	619..	494
Insane.....	911..	1,121..	59..	63..	970..	1,179..	682..	739
Idiotic.....	931..	1,065..	201..	214..	1,132..	1,279..	531..	501

\* Including 112 (55 male and 57 female) Indians.

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Proportion to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.		
1790...	442,115...	12,766...	293,427...	748,308...	59.08...	1.71...	39.21...	19.04...	12.19	
1800...	514,250...	20,124...	345,796...	880,200...	58.43...	2.29...	39.28...	16.59...	14.34	
1810...	551,534...	30,570...	392,518...	974,622...	56.59...	3.14...	40.27...	13.46...	15.59	
1820...	608,087...	37,139...	425,153...	1,065,379...	56.51...	3.48...	39.91...	11.05...	17.86	
1830...	694,300...	47,345...	469,757...	1,211,405...	57.31...	3.91...	38.78...	9.42...	19.73	
1840...	740,955...	49,852...	448,987...	1,239,797...	59.76...	4.02...	36.22...	7.26...	20.31	
1850...	894,800...	54,363...	472,523...	1,421,661...	62.94...	3.82...	33.24...	6.13...	23.17	
1860...	1,047,411...	58,042...	490,565...	1,596,018...	65.61...	3.64...	30.75...	5.08...	26.02	

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+16.32....	+7.24....	+9.35....	+15.12....	+6.72....	+20.76....	+17.06....
Free col.....	+57.64....	+51.91....	+21.49....	+27.49....	+5.28....	+8.99....	+6.83....
Slave.....	+17.84....	+13.81....	+8.31....	+10.49....	-4.42....	+5.24....	+3.88....
Total.....	+17.63....	+10.73....	+9.31....	+13.71....	+2.34....	+14.67....	+12.29....

*Population of principal cities and towns—*

Cities and Towns.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Richmond.....	3,761..	5,737..	9,785..	12,067..	16,060..	20,153..	27,570..	37,910
Petersburg.....	2,823..	3,521..	5,668..	6,630..	8,322..	11,136..	14,010..	18,266
Norfolk.....	2,959..	6,746..	9,183..	8,478..	9,814..	10,920..	14,326..	15,611
Wheeling.....	—	—	914..	1,567..	5,221..	7,885..	11,435..	14,083
Alexandria.....	4,023..	5,071..	7,227..	8,218..	8,263..	8,450..	8,734..	12,652
Portsmouth.....	1,702..	—	—	—	2,706..	6,477..	8,122..	9,502
Lynchburg.....	—	496..	—	—	4,626..	6,395..	8,071..	6,568
Fredericksburg...	—	—	1,517..	2,279..	3,307..	3,914..	4,061..	5,022
Winchester.....	1,997..	2,128..	2,516..	2,579..	3,401..	3,454..	3,857..	4,091
Staunton.....	—	800..	1,355..	1,571..	1,726..	2,003..	2,608..	4,024

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	10,360,135.....	15,792,176.....	26,152,311.....	\$216,401,543.....	\$7,021,772
1860.....	11,435,954.....	19,578,946.....	31,014,900.....	371,696,211.....	9,351,008

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	272,403.....	21,453.....	317,619.....	89,513.....	669,137.....	1,130,004.....	1,829,843
1860.....	287,522.....	41,614.....	330,627.....	97,562.....	615,696.....	1,042,946.....	1,589,519

—valued in 1850 at \$33,656,659, and in 1860 at \$47,794,256.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850.....	11,089,359.....	436,292.....	2,860,765.....	\$7,502,986.....	580,707
1860.....	13,461,712.....	280,792.....	2,509,443.....	11,488,441.....	1,525,672

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	11,212,616.....	453,939.....	35,254,319.....	10,179,144.....	25,437.....	214,898
1860.....	13,129,180.....	944,024.....	35,360,704.....	10,184,865.....	68,759.....	477,808

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850.....	17,154.....	56,803,227.....	3,947.....	11,506.....	139.....	1,000,450.....	—	—
1860.....	8,225.....	123,967,757.....	12,727.....	10,015.....	12.....	487,330.....	—	50

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	521,579..	515,004..	Grass-seed.....bush.	23,423..	53,063
Irish potatoes.....	1,316,933..	2,292,118..	Flax-seed.....	52,318..	80,673
Sweet ".....	1,513,634..	1,960,808..	Maple sugar.....lbs.	1,227,665..	937,643
Wine.....gals.	5,408..	40,508..	Maple molasses.....gals.	40,322..	100,139
Hay.....tons	369,098..	445,529..	Sorghum molasses.....	—	221,017
Clover-seed.....bush.	29,727..	36,961..	Silk cocoons.....lbs.	517..	225

—and in value, for the same years: orchard products, \$177,137 and \$820,650; products of market-gardens, \$183,047 and \$589,401; and home-made manufactures, \$2,156,312 and \$1,575,585.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed.		Value of Products.
				Males.	Females.	
1850.....	4,740.....	\$18,109,143.....	\$16,101,131.....	25,790.....	3,320.....	\$29,602,507
1860.....	4,890.....	26,640,000.....	30,880,000.....	33,050.....	3,540.....	51,300,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$9,408,892..	\$15,212,060	Boots and shoes.....	\$596,883..	\$718,591
Lumber.....	977,412..	2,537,130	Coal (381,705 tons).....	—	690,188
Steam engines, etc.....	439,455..	1,478,425	Salt (2,016,513 bush.).....	—	478,684
Leather.....	927,877..	1,218,700	Spirituous liquors.....	—	391,143
Iron, rolled (17,870 L.)	—	1,147,425	Agricultural implem.....	213,906..	839,959
“ pig (9,096 tons).....	—	251,173	Soap and candles.....	171,073..	279,903
Cotton goods*.....	1,446,109..	1,063,611	Fisheries†.....	—	86,745
Woolen goods‡.....	826,746..	809,760	Lead ore.....	—	61,000
Iron castings.....	409,836..	809,955	Copper ore (1,500 tons).	—	31,880

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishments.	Capital Invested.	Material and Fuel.	Employed.		Cost of Labor.	Value of Products.
				Males.	Females.		
Cotton goods*.....	13.....	\$1,325,243..	\$770,977.....	741.....	952.....	\$262,441..	\$1,063,611
Woolen goods‡.....	69.....	476,380..	466,020.....	517.....	108.....	114,636..	809,760
Boots and shoes.....	250.....	263,547..	265,113.....	879.....	116.....	258,768..	718,591
Soap and candles... 18.....	18.....	146,800..	187,496.....	83.....	4.....	—	279,903
Illuminating gas§. 15.....	15.....	264,000..	12,955.....	31.....	—.....	6,396..	59,700

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Value of Exports.			Value of Imports.	Total Movement.
	Domestic.	Foreign.	Total.		
1850.....	\$3,413,158.....	\$2,488.....	\$3,415,646.....	\$426,599.....	\$3,842,245
1860.....	5,833,371.....	24,653.....	5,858,024.....	1,326,249.....	7,184,273

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.			Entered.			Total Movement.
	American.	Foreign.	Total.	American.	Foreign.	Total.	
1850.....	42,091.....	23,367.....	65,458.....	12,190.....	18,775.....	30,965.....	96,423
1860.....	59,611.....	20,770.....	80,381.....	80,977.....	16,785.....	97,762.....	198,143

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.		Enroll. & Licensed.		Licensed under 20 Tons.	Total Tonnage.	Fishing—
	Sail.	Steam.	Sail.	Steam.			Whale. Cod, etc.
1850.....	18,042.....	—.....	43,829.....	8,706.....	3,493.....	74,070.....	—
1860.....	17,521.....	—.....	47,948.....	22,937.....	4,401.....	92,807.....	—

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Sloops.	Steamers.	Total Tonnage.
1850.....	1.....	1.....	27.....	—.....	5.....	34.....
1860.....	1.....	1.....	3.....	4.....	17.....	26.....

\* Spindles 23,700 and looms 524: cotton used 7,302,797 pounds.

† Spindles 7,574 and looms 121: wool used 1,329,738 and cotton 70,000 pounds.

‡ Shad, \$33,600; oysters \$53,145.

§ Coal used 1,340 tons: gas manufactured 22,580,000 feet.

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts	Value of Exports.			Value of Imports.	Tonnage—		Tonnage Ton's owned, built.
	Domestic.	Foreign.	Total.		Cleared.	Entered.	
Alexandria....	\$159,323..	\$ — ..	\$159,323..	\$176,002..	4,027..	74,320..	6,561.. 117
Norfolk.....	479,885..	— ..	479,885..	201,460..	23,636..	67,911..	26,387.. 983
Petersburg....	95,443..	— ..	95,443..	46,673..	1,028..	2,153..	2,533.. —
Richmond.....	5,098,720..	24,653..	5,123,373..	902,114..	51,690..	13,378..	13,731.. 494
Yorktown.....	— ..	— ..	— ..	— ..	— ..	— ..	7,124.. 43
Tappahannock	— ..	— ..	— ..	— ..	— ..	— ..	2,803.. —
Accomac.....	— ..	— ..	— ..	— ..	— ..	— ..	7,537.. 121
East River....	— ..	— ..	— ..	— ..	— ..	— ..	3,988.. 20
Yeocomico....	— ..	— ..	— ..	— ..	— ..	— ..	3,284.. —
Cherrystone ..	— ..	— ..	— ..	— ..	— ..	— ..	1,553.. —
Total sea-ports.	5,833,371..	24,653..	5,858,024..	1,826,249..	80,381..	97,762..	75,801.. 1,783
Wheeling (Ohio)	— ..	— ..	— ..	— ..	— ..	— ..	17,006.. 2,559

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		Total.
	Domestic.	Foreign.	Total.		American.	Foreign.	
1821-30....	\$3,677,548..	\$10,856..	\$3,888,404..	\$606,189..	41,073..	7,316..	48,394
1831-40....	4,880,152..	22,075..	4,862,227..	721,749..	42,638..	14,138..	56,771
1841-50*	3,599,000..	5,316..	3,604,316..	289,506..	47,544..	12,917..	60,461
1851-60*	5,074,548..	11,217..	5,085,765..	956,346..	50,449..	24,952..	75,401

## \* BANK STATEMENT.

The number of banks in 1850 was thirty-seven and in 1860 sixty-six:

Liabilities.	1850.			Assets.	1860.		
	1850.	1860.	1860.		1850.	1860.	1860.
Capital.....	\$9,824,545..	\$16,456,210		Loans & discounts..	\$19,646,777..	\$25,866,263	
Circulation.....	10,256,997..	19,817,148		Stocks.....	269,914..	8,655,183	
Deposits.....	4,717,132..	7,157,270		Real estate.....	764,282..	1,070,669	
Due to other banks.	308,841..	1,310,068		Other investments..	240,498..	340,791	
Other liabilities...	— ..	317,905		Due by other banks.	1,925,682..	1,898,416	
				Notes of other banks	552,153..	2,003,709	
				Cash items.....	— ..	32,933	
				Specie.....	2,928,174..	3,017,859	
Total.....	\$25,108,115..	\$46,088,601		Total.....	\$26,327,450..	\$37,910,274	
Surplus assets.....	1,219,365..	—		Liabilities over as'ts	— ..	7,178,327	

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation was—in 1850, 515.15 miles: cost \$12,585,312 and in 1860, 1,771.16 miles: cost \$64,958,807. The lines in 1860 were the following:

Railroads.	Points connected.	Miles.	Cost.
Alexandria, London & Hampshire.	Alexandria to Leesburg .....	41.51..	\$1,533,088
Alexandria and Washington.	Alexandria to Washington. ....	6.12..	122,400
Baltimore and Ohio.	Harper's Ferry (exc. W. Md.) to Wheel'g	241.00..	15,529,403
Blue Ridge (State Road).	Mechum's River to Waynesboro' ..	16.81..	1,604,761
Clover Hill.	Clover Hill to Junction R. & P. R.R.	18.50..	185,000
Manassas Gap (with branches).	Gainesville to Mt. Jackson .....	56.73..	3,153,228
Norfolk and Petersburg.	Norfolk to Petersburg .....	80.00..	1,973,983
North-Western Virginia.	Grafton to Parkersburg .....	163.50..	5,685,753
Orange & Alexandria (with branches)	Alexandria to Gordonsville .....	97.20..	3,395,990
Petersb'g (with br's—part in N. C.)	Charlottesville to Lynchburg .....	59.50..	3,085,808
Richmond & Danville (w. brane's).	Richmond to Danville .....	149.19..	8,796,037
Richm'd, Fred'g. & Potomac (w. br.)	Richmond to Acquia Creek .....	78.50..	1,955,579
Richmond & Petersb'g (with br.)	Richmond to Petersburg .....	24.59..	1,222,523
Richmond and York River	Richmond to White House .....	23.66..	725,894
Roanoke Valley (part in N. C.)	Clarke'sville to June R. & G. (N. C.) R.R.	92.00..	476,612
Sea-board & Roanoke (p. in N. C.)	Portsmouth to Weldon, N. C. ....	80.00..	1,469,246
South Side (with branch).	Petersburg to Lynchburg .....	132.00..	4,239,537
Virginia Central .....	Richmond to Bristol (Tenn. line) ..	107.23..	5,493,950
Virginia and Tennessee (w. br.)	Waynesboro' to Covington .....	81.96..	7,430,385
Winchester and Potomac.....	Lynchburg to Bristol (Tenn. line) ..	214.86..	7,430,385
	Winchester to Harper's Ferry .....	32.00..	575,830

\* Includes Alexandria from July 1, 1846.

The principal canals of Virginia are as follows:

Canals.	Routes of Lines.	Miles.	Cost.
Alexandria.....	Alexandria to Georgetown, D. C...	7.20..	\$1,068,762
James River and Kanawha.....	Richmond to Buchanan.....	147.78..	6,189,280
Dismal Swamp.....	Elizabeth River to Pasquotank Riv.	22.50 }	
North-West Branch.....	North-West River to Main Canal..	6.00 }	1,151,066
Drummond Lake Branch.....	Drummond Lake to Main Canal..	5.00 }	
Albemarle and Chesapeake .....	S.W.Br'ch of Eliz.R.to N.Landing R.	S.50..	170,000

—and besides the above there are several short canals and river improvements in various parts of the State.

The length of post-route in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total Miles.
1850.....	610.....	296.....	11,017.....	11,923
1860.....	637.....	1,860.....	11,748.....	13,745

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 was as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Estimated Valuation.
1850.....	\$252,105,824.....	\$130,198,429.....	\$382,304,253.....	\$420,701,083
1860.....	417,952,228.....	239,069,108.....	657,021,336.....	798,249,681

The financial statements are made up to September 30:

#### Sources and amounts of revenue—

Years.	General Tax.	Other Ordinary.	Dividends, Bonds, etc.	Internal Imposta.	Interest on Loans.	Loans Issued.	Total, Incl. Sundries.
1849.....	\$606,600.....	\$26,157.....	\$338,168.....	\$56,271.....	\$182,272.....	\$471,017.....	\$1,722,563
1859.....	.....	.....	.....	.....	.....	.....	4,326,549

#### Objects and amounts of disbursements—

Years.	Expenses of Government.	Charities, Gratuities, etc.	Crime and Prisons.	Literary Fund.	Interest on Debt.	Subscriptions, etc. to RR., etc.	Total, Incl. Sundries.
1849.....	\$367,465.....	\$125,199.....	\$54,440.....	\$59,886.....	\$490,353.....	\$498,406.....	\$1,716,870
1859.....	.....	.....	.....	.....	.....	.....	4,222,536

#### Statement of the public debt—

Years.	Old Debt.	Absolute Debt.* New Debt.	Total.	Contingent Liabilities.	Total Debt and Liabilities.
1849.....	\$9,387,963.....	\$.....	\$9,387,963.....	\$6,089,292.....	\$15,427,255
1859.....	10,709,995.....	19,480,327.....	30,190,316.....	11,280,000.....	41,470,316

#### Property owned by the State—

Years.	Productive.	Not now Productive.	Total.
1849.....	\$7,379,455.....	\$4,475,359.....	\$11,854,814
1859.....	10,037,540.....	25,299,930.....	35,337,470

The funds owned by the commonwealth in 1859 were—

Amount held by the commonwealth proper.....	\$2,511,745
Amount held by internal improvement fund.....	32,845,725

\* By the constitution of 1851, and by the act creating a sinking fund, the debt is divided into two parts, the debt created before and that created after the 1st Jan., 1852. To pay the interest and redeem the principal of the old debt there is an annual charge upon the treasury of \$838,029. Upon the debt created since Jan. 1, 1852, there is an annual charge of one per cent. over the interest due, which will be sufficient to redeem the principal after thirty-four years from date of issue.

† Including \$8,500,000 appropriated, but not made debt by the issue of bonds.

# STATE OF NORTH CAROLINA.

Area 50,704 square miles, or 32,450,560 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Alamance.....	7,985..	422..	3,445..	11,852	Johnson.....	10,545..	195..	4,916..	15,656
Alexander.....	5,387..	24..	611..	6,022	Jones.....	2,204..	113..	3,413..	5,730
Alleghany.....	3,351..	33..	206..	3,590	Lenoir.....	4,902..	178..	5,140..	10,220
Anson.....	6,561..	152..	6,951..	13,664	Lillington...	2,933..	125..	3,228..	6,286
Ashe.....	7,423..	142..	391..	7,956	Lincoln.....	5,999..	81..	2,115..	8,195
Beaufort.....	8,160..	728..	5,878..	14,766	Macon.....	5,370..	115..	519..	6,004
Bertie.....	5,506..	819..	8,185..	14,310	Madison.....	5,678..	17..	213..	5,908
Bladen.....	6,233..	435..	5,327..	11,995	Martin.....	5,435..	451..	4,309..	10,195
Brunswick...	4,515..	260..	3,631..	8,406	McDowell...	5,542..	273..	1,305..	7,120
Buncombe.....	10,610..	111..	1,933..	12,654	Mechlenburg..	10,540..	293..	6,541..	17,374
Burke.....	6,645..	221..	2,371..	9,237	Montgomery..	5,750..	46..	1,823..	7,649
Cabarras.....	7,391..	115..	3,040..	10,546	Moore.....	8,725..	184..	2,518..	11,427
Caldwell.....	6,295..	114..	1,088..	7,497	Nash.....	6,320..	687..	4,680..	11,687
Camden.....	2,942..	274..	2,127..	5,343	New Hanover..	7,684..	642..	7,103..	15,429
Carteret.....	6,064..	153..	1,969..	8,186	Northampton..	5,909..	659..	6,904..	13,372
Caswell.....	6,578..	282..	9,355..	16,215	Onslow.....	5,195..	162..	3,499..	8,856
Catawba.....	9,033..	82..	1,664..	10,729	Orange.....	11,311..	528..	5,108..	16,947
Chatham.....	12,549..	306..	6,246..	19,101	Pasquotank...	4,450..	1,507..	2,983..	8,940
Cherokee.....	8,609..	88..	519..	9,166	Perquimans..	3,285..	395..	3,558..	7,238
Chowan.....	2,979..	150..	3,713..	6,842	Person.....	5,708..	318..	5,195..	11,221
Cleveland.....	10,108..	109..	2,131..	12,348	Pitt.....	7,450..	127..	8,473..	16,080
Columbus.....	5,779..	355..	2,463..	8,597	Polk.....	3,317..	106..	620..	4,043
Craven.....	8,747..	1,322..	6,189..	16,268	Randolph.....	14,716..	432..	1,645..	16,793
Cumberland..	9,554..	955..	5,830..	16,369	Richmond.....	5,211..	345..	5,453..	11,009
Currituck.....	4,669..	223..	2,523..	7,415	Robeson.....	8,572..	1,462..	5,455..	15,489
Davidson.....	13,376..	149..	3,076..	16,601	Rockingham..	10,019..	409..	6,318..	16,746
Davie.....	6,001..	101..	2,392..	8,494	Rowan.....	10,523..	136..	3,930..	14,589
Duplin.....	8,289..	371..	7,124..	15,784	Rutherford....	9,059..	123..	2,391..	11,573
Edgecombe.....	6,879..	389..	10,108..	17,376	Sampson.....	9,108..	488..	7,028..	16,624
Forsyth.....	10,710..	218..	1,764..	12,692	Stanly.....	6,587..	45..	1,169..	7,801
Franklin.....	6,465..	566..	7,076..	14,107	Stokes.....	7,847..	86..	2,469..	10,402
Gaston.....	6,997..	111..	2,199..	9,307	Surry.....	8,950..	184..	1,246..	10,380
Gates.....	4,181..	861..	8,901..	8,443	Tyrrell.....	3,204..	143..	1,597..	4,944
Granville.....	11,187..	1,123..	11,086..	23,396	Union.....	8,903..	53..	2,246..	11,202
Greene.....	3,824..	154..	3,947..	7,925	Wake.....	16,448..	1,446..	10,738..	28,627
Guilford.....	15,738..	693..	8,625..	20,056	Warren.....	4,923..	402..	10,401..	15,726
Halifax.....	6,641..	2,452..	10,349..	19,442	Washington..	3,593..	299..	2,465..	6,357
Harnett.....	5,352..	103..	2,584..	8,039	Watauga.....	4,772..	81..	104..	4,957
Haywood.....	5,474..	14..	813..	5,801	Wayne.....	8,717..	737..	5,451..	14,905
Henderson....	8,951..	85..	1,382..	10,448	Wilkes.....	13,280..	261..	1,208..	14,749
Hertford.....	3,947..	1,112..	4,445..	9,504	Wilson.....	5,943..	281..	3,496..	9,720
Hyde.....	4,684..	257..	2,791..	7,732	Yadkin.....	9,106..	172..	1,436..	10,714
Iredell.....	11,141..	29..	4,177..	15,347	and—				
Jackson.....	5,241..	6..	263..	5,515	Yancey.....	8,226..	67..	362..	8,655

*Classes and sexes of the population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	273,025	314,287	250,063	316,833	523,028	*631,100
Colored .....	13,298	14,580	14,165	15,588	27,463	30,463
Total free...	286,323	329,147	294,168	332,416	580,491	661,563
Slave .....	144,581	166,469	143,967	164,590	288,548	331,059
Free and slave	430,904	495,616	438,135	497,006	869,039	992,622
Representative population (all the free and three-fifths of the slave) ..					753,615	860,190

*Slaves manumitted and fugitive—*

Years.	Manumitted.	Years.	Fugitive.
1850 .....	2 or 1 in 144,274 = .006 p. 1,000	1850 .....	64 or 1 in 4,508 = .222 p. 1,000
1860 .....	258 or 1 in 1,283 = .779 " "	1860 .....	61 or 1 in 5,262 = .184 " "

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. m.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb.....	896	440	75	106	471	546	.542	.550
Blind .....	406	892	155	159	561	581	.648	.585
Insane.....	477	597	83	63	510	660	.589	.664
Idiotic .....	643	739	151	241	794	980	.914	.987

*Movement of the population decennially—*

Census Years.	Absolute Population.			Proportion of Classes.			Propor. to Pop. of U. S. sq. m.		
	White.	Fr. Col.	Slave.	White.	Fr. Col.	Slave.			
1790	288,204	4,975	100,572	393,751	73.20	1.26	25.54	10.02	7.76
1800	337,764	7,043	133,296	478,103	70.65	1.47	27.88	9.01	9.43
1810	376,410	10,266	168,824	555,500	67.77	1.85	30.38	7.67	10.95
1820	419,200	14,612	205,017	638,829	65.62	2.29	32.09	6.63	12.60
1830	472,543	19,543	245,601	737,987	64.07	2.66	33.27	5.74	14.53
1840	484,570	22,732	245,817	753,119	64.35	3.02	32.63	4.41	14.86
1850	523,028	27,463	288,548	839,039	63.64	3.16	33.20	3.75	17.14
1860	631,100	30,463	331,059	992,622	63.58	3.07	33.35	3.18	19.57

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+17.19	+11.44	+11.87	+12.79	+2.54	+14.05	+14.12
Free col.....	+41.57	+45.77	+42.33	+33.74	+16.32	+20.50	+10.92
Slave .....	+82.53	+26.65	+21.44	+19.79	+0.69	+17.83	+14.73
Total.....	+21.42	+16.19	+15.00	+15.52	+2.09	+15.35	+14.20

*Population of principal cities and towns--*

Cities and Towns.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Wilmington.....	1,659		2,693	2,706	4,744	7,264	9,552
Newbern .....	2,467		3,663	3,776	3,690	4,681	5,432
Fayetteville.....	1,656		2,582	2,868	4,255	4,646	4,790
Raleigh .....	669		2,674		2,244	4,518	4,750

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implementa, etc.
1850 .....	5,453,975	15,543,008	20,996,983	\$67,891,766	\$8,931,532
1860 .....	6,517,254	17,245,655	23,762,969	143,301,065	5,573,942

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	148,693	25,259	221,799	37,309	434,402	595,249	1,812,813
1860 .....	150,661	51,388	228,623	43,511	416,676	546,749	1,883,214

—valued in 1850 at \$17,717,647, and in 1860 at \$31,130,805.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850 .....	4,146,290	95,921	970,738	\$5,767,866	512,259
1860 .....	4,735,495	51,119	883,473	10,414,546	2,226,464

\* Including 1,158 (597 male and 561 female) Indians.

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850 .....	2,180,102.....	229,568.....	27,941,051.....	4,052,078.....	2,735.....	16,704
1860 .....	4,748,706.....	436,856.....	30,078,564.....	2,781,860.....	3,445.....	35,924

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhd.	Molasses, gals.
1850 .....	5,465,868.....	11,984,786.....	50,545.....	9,246.....	39.....	593,796.....	—.....	704
1860 .....	7,593,976.....	32,583,250.....	143,514.....	1,767.....	3,016.....	216,490.....	88.....	12,494

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans. <i>bush.</i>	1,584,252..	1,932,204	Grass-seed..... <i>bush.</i>	1,275....	3,008
Irish potatoes " "	620,318..	830,565	Flax-seed..... " "	38,196....	20,008
Sweet " " "	5,095,709.	6,140,689	Maple sugar..... <i>lbs.</i>	27,932....	30,845
Wine..... <i>gals.</i>	11,058..	54,064	Maple molasses..... <i>gals.</i>	—.....	17,759
Hay..... <i>tons</i>	145,653..	181,365	Sorghum " " "	—.....	263,475
Clover-seed..... <i>bush.</i>	576..	332	Silk cocoons..... <i>lbs.</i>	229....	338

—and in value, for the same years: orchard products, \$34,348 and \$643,688; products of market-gardens, \$39,462 and \$75,663; and home-made manufactures, \$2,086,522 and \$2,045,372.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males. Females.	Value of Products.
1850 .....	2,587.....	\$7,224,745.....	\$4,602,501.....	10,630..... 1,704.....	\$8,861,025
1860 .....	2,790.....	9,310,000.....	9,860,000.....	11,760..... 2,130.....	14,450,000

*Value of the principal articles of production—*

Products.	1850.	1860.	Products.	1850.	1860.
Flour and meal.....	\$1,447,211..	\$3,185,251	Iron, rolled (1,007 t.).....	\$.....	\$92,948
Lumber.....	955,075..	1,073,968	Steam engines, etc.....	34,300....	92,750
Cotton goods*.....	985,411..	930,567	Spirituous liquors.....	—.....	72,341
Woolen goods†.....	71,470..	260,279	Iron castings.....	43,577....	56,650
Leather.....	363,647..	343,020	Agricultural implements.	82,930....	40,000
Copper ore (2,000 t.).	—.....	105,000	and—	—.....	—.....
Fishes (shad, etc., \$99,765)	—.....	101,868	Illuminating gas‡.....	—.....	4,046

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males. Females.	Value of Labor.	Value of Products.
Cotton goods.....	36...	\$1,049,750...	\$564,612...	416.... 1,210....	\$168,840....	\$930,567
Woolen goods....	22...	256,700...	170,111...	145.... 149....	46,092....	260,279

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Total.
1850 .....	\$416,501.....	\$.....	\$416,501.....	\$323,692.....	\$740,193
1860 .....	760,094.....	—.....	760,094.....	865,931.....	1,126,025

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Movement.
1850 .....	30,739.....	11,493.....	42,232.....	19,185.....	9,115.....	28,300.....	70,532
1860 .....	28,000.....	8,707.....	36,707.....	17,246.....	5,327.....	22,573.....	59,280

\* Spindles 30,144 and looms 479: cotton used 5,152,750 pounds.

† Spindles 1,000 and looms 20: wool used 441,290 and cotton 125,000 pounds.

‡ Coal used — tons: gas manufactured 671,000 feet.



*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.		Enroll. & Licensed.		Licensed under 20 Tons.		Total Tonnage.	Fishing.	
	Sail.	Steam.	Sail.	Steam.	Sail.	Steam.		Whale.	Cod, &c.
1850.....	14,738.....	—.....	24,511.....	3,223.....	2,750.....	45,217.....	—.....	—.....	—.....
1860.....	19,670.....	—.....	22,794.....	4,491.....	1,010.....	47,965.....	—.....	—.....	—.....

*Shipping built in the State, 1850 and 1860—*

Years.	Class of Vessels.					Total Tonnage.
	Ships.	Brigs.	Schooners.	Sloops, etc.	Steamers.	
1850.....	1.....	2.....	28.....	2.....	5.....	33.....
1860.....	—.....	—.....	9.....	5.....	8.....	17.....

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.			Value of Imports.	Tonnage.		Tonnage Owned.	Tonnage Built.
	Domestic.	Foreign.	Total.		Cleared.	Entered.		
Wilmington..	\$650,092..	\$.....	\$650,092..	\$311,344..	26,532..	14,765..	23,708..	203
Washington..	24,627..	—.....	24,627..	17,394..	2,665..	1,363..	6,291..	42
Newbern.....	17,286..	—.....	17,286..	11,226..	1,123..	1,459..	3,363..	—
Edenton.....	3,442..	—.....	3,442..	2,980..	884..	1,234..	2,023..	62
Camden.....	27,494..	—.....	27,494..	9,160..	2,573..	2,787..	5,456..	296
Beaufort.....	10,618..	—.....	10,618..	—.....	563..	—.....	2,661..	116
Plymouth.....	26,535..	—.....	26,535..	2,683..	2,862..	965..	3,613..	145
Ocracoke.....	—.....	—.....	—.....	11,144..	—.....	—.....	850..	—

*Average annual commerce, &c., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		Total.
	Domestic.	Foreign.	Total.		American.	Foreign.	
1821-30.....	\$512,582..	\$418..	\$513,000..	\$283,883..	39,196..	2,155..	41,351
1831-40.....	423,960..	963..	424,923..	231,566..	35,558..	4,312..	39,870
1841-50.....	330,309..	—.....	330,309..	197,625..	34,760..	4,225..	38,985
1851-60.....	466,588..	857..	467,445..	254,967..	31,945..	6,888..	38,823

## BANK STATEMENT.

North Carolina in 1850 had eighteen and in 1860 thirty-one banks—

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$3,789,250..	\$7,863,466	Loans and disc'ts..	\$6,056,726..	\$14,080,746
Circulation .....	4,249,883..	5,218,598	Stocks.....	150,000..	537,714
Deposits.....	942,098..	2,034,391	Real estate..	127,506..	239,456
Due to other banks.	60,682..	105,631	Other investments..	18,785..	25,912
Other liabilities....	4,825..	291,466	Due by other banks	1,074,794..	630,335
			Notes of other b'ks.	483,947..	513,133
			Cash items.....	—.....	45,520
			Specie.....	1,645,028..	1,059,715
Total .....	\$9,046,738..	\$15,513,552	Total .....	\$9,557,086..	\$17,135,901
Surplus assets.....	510,348..	1,622,349			

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in the State in 1850 was 248.50 miles: cost \$3,281,623, and in 1860, 839.42 miles: cost \$16,709,793. The lines in operation in 1860 are named below:

Railroads.	Points connected.	Miles.	Cost.
Atlantic and North Carolina..	Goldsboro' to Morehead City.....	94.92..	\$2,157,508
North Carolina.....	Goldsboro' to Charlotte.....	223.00..	4,235,072
Raleigh and Gaston.....	Raleigh to Weldon.....	97.00..	1,240,241
Western (coal).....	Fayetteville to Gulf.....	41.50..	830,000
Western and North Carolina.	Salisbury to Morgantown.....	84.00..	1,740,000
Wilmington, Charlotte & Rutherford.	Wilmington to Rockingham.....	90.00..	2,200,000
	Charlotte to Lincolnton.....	20.00..	1,110,359
Wilmington and Manchester.	Wilmington to Fair Bluff (S. C. Line).....	62.50..	1,110,359
Wilmington and Weldon.....	Wilmington to Weldon.....	176.50..	3,196,588

The main Dismal Swamp Canal (*see* Virginia) has its southern outlet in North Carolina. Besides this there are the following within the limits of the State:

Canals.	Routes.	Miles.
Albemarle and Chesapeake.....	Coinjock Bay to North River.....	5.50
Weldon.....	(Roanoke River Improvement).....	12.00
Clubfoot and Harlow.....	Clubfoot Creek to Harlow Creek.....	1.50

Length of post route in the State in 1850 and 1860 was—

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	252.....	247.....	7,402.....	7,981 miles.
1860.....	132.....	643.....	8,301.....	9,081 "

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Assessed Valuation.		Total.	True or Estimated Valuation.
	Real Estate.	Personal Property.		
1850.....	\$71,702,740.....	\$140,368,673.....	\$212,071,413.....	\$226,800,472
1860.....	116,366,573.....	175,931,029.....	292,297,602.....	358,739,399

Receipts and expenditures of the public fund for the years ending October 1st, 1850 and 1860:

Years.	Receipts.	Expenditures.	Excess of expenditures.	Excess of receipts.
1850.....	\$219,006.....	\$228,173.....	\$9,167.....	
1860.....	2,813,016.....	2,676,923.....		136,093

Receipts and expenditures in 1859-60 on all accounts—

	Public Fund.	Literary Fund.	Sinking Fund.	Total.
Receipts.....	\$2,813,016.....	\$810,175.....	\$326,540.....	\$3,949,731
Expenditures.....	2,676,923.....	859,704.....	327,100.....	3,863,727

The ordinary sources of income of the public fund are public taxes, taxes on bank stocks, attorneys' licenses, dividends, interest, etc., and the extraordinary, sale of bonds. The ordinary expenditures now amount to about \$400,000, viz.: For the executive, \$10,000; judiciary, \$30,000; general assembly (once in two years), \$60,000; interest, \$300,000; printing and advertising, \$5,000; agricultural societies, \$2,500, etc. The extraordinary are—subscriptions and loans to incorporated companies.

The literary fund derives its revenue from entries of vacant lands, bank and railroad dividends, and retail licenses and auction sales. Some of its disbursements are for common schools and the deaf and dumb and blind.

The sinking fund is made up, under the act of February 2, 1857, of all funds derived from the State stock in the various railroad, plank road, turnpike and navigation companies, whether from dividends or sales of stocks, and of such balances as may remain in the public treasury from time to time, after paying all current demands on it. On the 1st October, 1860, this fund amounted to \$419,570.

The State debt on the 1st October, 1850 and 1860, stood thus:

Years.	Funded Debt.	Indorsed Bonds.	Appropriations Authorized.	Total Debt & Liabilities.
1850.....	\$977,000.....	\$ —.....	\$ —.....	\$977,000
1860.....	9,129,505.....	150,000.....	4,699,000.....	9,978,505

The property owned by the State in the same years was valued at—

Years.	Corporation Securities.	School Fund.	Sinking Fund.	Total Amount.
1850.....	\$1,100,000.....	\$1,538,995.....	\$ —.....	\$2,538,995
1860.....	5,061,720.....	2,181,850.....	419,570.....	7,663,140

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## STATE OF SOUTH CAROLINA.

*Area 29,385 square miles, or 18,806,400 acres.*

### POPULATION BY DISTRICTS, 1860.

Districts.	White.	Fr. Col.	Slave.	Total.	Districts.	White.	Fr. Col.	Slave.	Total.
Abbeville...	11,516..	367..	20,502..	32,385	Kershaw...	5,048..	197..	7,341..	13,086
Anderson...	14,286..	162..	8,425..	22,873	Lancaster...	6,054..	93..	5,650..	11,797
Barnwell...	12,702..	640..	17,401..	30,743	Laurens...	10,529..	129..	13,200..	23,858
Beaufort...	6,714..	809..	32,530..	40,053	Lexington...	9,333..	44..	6,202..	15,579
Charleston...	29,188..	3,022..	37,290..	70,100	Marion...	11,007..	232..	9,951..	21,190
Chester...	7,098..	156..	10,863..	18,122	Marlboro'gh	5,373..	163..	6,893..	12,434
Chesterfield.	7,354..	132..	4,348..	11,834	Newberry...	7,000..	181..	13,695..	20,879
Clarendon...	4,378..	151..	8,566..	13,095	Orangeburg	8,108..	205..	16,583..	24,896
Colleton...	9,255..	354..	32,307..	41,916	Pickens...	15,335..	109..	4,195..	19,639
Darlington..	8,432..	52..	11,877..	20,361	Richland...	6,863..	439..	11,005..	18,307
Edgefield...	15,654..	173..	24,060..	39,887	Spartanbu'g	18,537..	142..	8,240..	26,919
Fairfield...	6,373..	204..	15,534..	22,111	Sumter...	6,857..	320..	16,682..	23,859
Georgetown	3,013..	189..	18,109..	21,305	Union.....	8,670..	164..	10,801..	19,635
Greenville...	14,631..	212..	7,049..	21,892	Williamsb'g	5,187..	43..	10,259..	15,489
Horry.....	5,564..	39..	2,359..	7,962	York.....	11,329..	189..	9,984..	21,502

### *Classes and sexes of the population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	137,747.....	146,201.....	136,816.....	145,187.....	274,563.....	*291,388
Colored.....	4,131.....	4,548.....	4,829.....	5,366.....	8,960.....	9,914
Total free...	141,878.....	150,749.....	141,645.....	150,553.....	283,523.....	301,302
Slave.....	187,756.....	196,571.....	197,228.....	205,835.....	384,984.....	402,406
Free & slave	329,634.....	347,320.....	338,873.....	356,388.....	668,507.....	703,708
Representative population (all the free and three-fifths of the slave).						
	514,514.....				542,745	

### *Slaves manumitted and fugitive in 1850 and 1860—*

Years.	Manumitted.	Fugitive.
1850.....	2 or 1 in 192,492 = .005 p. 1,000	16 or 1 in 24,061 = .011 p. 1,000
1860.....	12 or 1 in 33,533 = .029 " "	23 or 1 in 17,501 = .057 " "

### *Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. m.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb.....	136.....	170.....	29.....	59.....	165.....	229.....	.247.....	.325
Blind.....	164.....	171.....	134.....	120.....	298.....	291.....	.446.....	.413
Insane.....	228.....	299.....	21.....	18.....	249.....	317.....	.373.....	.451
Idiotic.....	254.....	282.....	94.....	121.....	348.....	403.....	.521.....	.573

### *Movement of the population decennially—*

Census.	Absolute Population.				Proportion of Classes.				Prop. to Pop. of U.S. eq. m.
	White.	Free Col.	Slave.	Total.	White.	Free Col.	Slave.	Pop. of U.S. eq. m.	
1790...	140,178...	1,801...	107,094...	249,073...	56.29...	0.72...	42.99...	6.34...	8.47
1800...	196,255...	3,185...	146,151...	345,591...	56.79...	0.92...	42.29...	6.51...	11.76
1810...	214,196...	4,554...	196,365...	415,115...	51.60...	1.09...	47.31...	5.73...	14.12
1820...	237,440...	6,826...	258,475...	502,741...	47.23...	1.36...	51.41...	5.22...	17.11
1830...	257,863...	7,921...	315,401...	581,185...	44.37...	1.37...	54.26...	4.52...	19.73
1840...	259,084...	8,276...	327,038...	594,398...	43.59...	1.39...	55.02...	3.48...	20.23
1850...	274,563...	8,960...	384,984...	668,507...	41.07...	1.34...	57.59...	2.88...	22.75
1860...	291,388...	9,914...	402,406...	703,708...	41.41...	1.41...	57.18...	2.24...	23.93

\* Including 88 (41 male and 47 female) Indians

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+40.00....	+9.14....	+10.85....	+8.60....	+0.47....	+5.95....	+6.13
Free colored...	+76.84....	+42.99....	+49.90....	+16.04....	+4.49....	+8.26....	+10.65
Slave.....	+86.47....	+84.36....	+31.63....	+22.03....	+3.69....	+17.72....	+4.53
Total.....	+88.75....	+29.12....	+21.11....	+15.60....	+2.28....	+12.47....	+5.27

*Population of principal cities and towns—*

Cities, &c.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Charleston....	16,359...	18,712...	24,711...	24,780...	30,289...	29,261...	42,985...	40,578
Columbia....	— ...	— ...	— ...	— ...	8,310...	4,340...	6,060...	8,059
Georgetown.	— ...	— ...	— ...	— ...	— ...	— ...	1,628...	2,000

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Area.	Value of Farms.	Implements, &c.
1850.....	4,072,551.....	12,145,049.....	16,217,600.....	\$82,431,634.....	\$4,136,854
1860.....	4,572,060.....	11,623,860.....	16,195,920.....	139,652,508.....	6,151,657

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	97,171.....	37,483.....	193,244.....	20,507.....	563,935.....	285,551.....	1,064,503
1860.....	81,125.....	56,456.....	168,988.....	22,629.....	320,209.....	233,509.....	965,779

—valued in 1850 at \$15,060,015, and in 1860 at \$23,934,465.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850.....	2,981,850.....	4,970.....	487,233.....	\$3,502,637.....	216,281
1860.....	3,177,984.....	1,543.....	427,102.....	6,072,822.....	566,556

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	1,066,277.....	43,790.....	16,271,454.....	2,322,155.....	4,583.....	283
1860.....	1,285,631.....	89,091.....	15,065,606.....	936,974.....	11,490.....	602

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, ton.	Flax, lbs.	Sugar, hhds.	Molasses, gals.
1850....	159,930,613.....	74,285.....	800,901.....	26....	—	833....	77....	15,904
1860....	119,100,528.....	104,412.....	853,413.....	122....	1....	844....	198....	15,144

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans...bush.	1,026,900..	1,728,074	Grass-seed.....bush.	30..	33
Irish potatoes... "	136,494..	226,735	Flax-seed..... "	55..	313
Sweet "..... "	4,337,469..	4,115,698	Maple sugar.....lbs.	200..	205
Wine.....gals.	5,880..	24,964	Maple molasses.....gals.	— ..	—
Hay.....tons	20,925..	87,592	Sorghum molasses..... "	— ..	51,041
Clover-seed.....bush.	376..	28	Silk cocoons.....lbs.	123..	20

—and in value, for the same years: orchard products, \$35,108 and \$213,989; products of market-gardens, \$47,286 and \$187,348; and home-made manufactures, \$909,525 and \$815,117.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, &c.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males.	Females.	Value of Products.
1850.....	1,429.....	\$6,053,265.....	\$2,787,554.....	5,992.....	1,074.....	\$7,045,477
1860.....	1,050.....	5,610,000.....	3,620,000.....	6,000.....	800.....	6,800,000

*Value of the principal articles of production—*

Articles.	1850	1860.	Articles.	1850.	1860.
Lumber .....	\$1,108,880..	\$1,077,712	Spirituuous liquors .....	\$ — ..	\$31,982
Flour and meal.....	1,151,128..	876,250	Iron, rolled (275 tons).....	— ..	24,750
Cotton goods* .....	824,440..	588,950	Iron castings.....	98,959..	5,000
Steam engines, etc..	78,400..	462,192	Woolen goods† .....	15,100..	17,177
Leather.....	288,399..	150,985	Agricultural implements..	29,939..	4,800

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishments.	Capital Invested.	Value of Raw Material & Fuel.	—Employed— Males. Females.	Value of Labor.	Value of Products.
Cotton goods* .....	17.....	\$827,825..	\$419,500....	372... 584....	\$132,180....	\$588,950
Woolen goods† .....	8....	9,500....	13,420....	10.... —....	1,964....	17,177

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850 .....	\$11,446,892.....	\$908.....	\$11,447,800.....	\$1,933,785.....	\$13,381,585
1860 .....	21,193,723.....	11,614.....	21,205,337.....	1,569,570.....	22,774,907

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850 .....	72,222.....	62,880.....	125,052.....	62,711.....	44,205.....	96,916.....	221,963
1860 .....	133,502.....	49,451.....	183,253.....	83,169.....	44,115.....	127,284.....	310,537

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	—Registered.—		—Enroll. & Licensed.—		Licensed	Total.	—Fishing.—
	Sail.	Steam.	Sail.	Steam.	and, 20 tons.	Tonnage.	Whale, Cod, &c.
1850 .....	16,011.....	1,116.....	12,587.....	6,339.....	19.....	36,072.....	— ... —
1860 .....	87,079.....	2,086.....	18,253.....	9,084.....	239.....	66,741.....	— ... —

*Shipping (tons) built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels. Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850 .....	— .....	— .....	— .....	— .....	— .....	— .....	— .....
1860 .....	— .....	— .....	1.....	— .....	1.....	2.....	73

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Domestic.	Foreign.	Total.	Value of Imports.	—Tonnage— Cleared. Entered.	Ton'ge Owned, BUILT.	Ton'ge Tonnage.
Charleston.....	\$21,179,350..	\$11,614.....	\$21,190,964..	\$1,569,570..	179,732.. 126,411..	65,425..	73
Georgetown.....	14,373.....	— ..	14,373.....	— ..	8,521.. 873..	1,316..	— ..
Beaufort.....	— ..	— ..	— ..	— ..	— ..	— ..	— ..

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Domestic.	Foreign.	Total.	Value of Imports.	—Tonnage— American. Foreign.	Total.
1821-30 ...	\$7,726,859..	\$141,180..	\$7,868,039...	\$1,817,315..	56,615.. 20,871..	77,486
1831-40 ...	10,088,479..	84,206..	10,167,685..	2,042,462..	53,679.. 84,007..	87,686
1841-50 ...	8,607,466..	8,997..	8,616,463..	1,386,425..	65,333.. 41,095..	106,428
1851-60 ...	15,664,971..	4,187..	15,668,558..	1,837,001..	101,965.. 48,502..	150,467

## BANK STATEMENT.

*South Carolina in 1850 had fourteen banks and in 1860 twenty—*

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$13,213,031..	\$14,952,486	Loans and disc'ts..	\$23,212,330..	\$22,230,759
Circulation .....	11,771,270..	6,089,036	Stocks .....	963,611..	2,969,872
Deposits.....	3,665,686..	3,384,037	Real estate .....	338,429..	684,144
Due to other banks.	3,035,893..	1,312,659	Other investments.	266,205..	2,388,994
and—			Due by other b'ks.	5,020,998..	587,645
Other liabilities....	23,260..	2,565,100	Notes of other b'ks	810,895..	277,649
Total .....	\$31,799,140..	\$28,556,818	Cash items.....	806,909..	— ..
Surplus ass'ts.....	1,428,460..	2,211,081	Specie.....	2,218,223..	1,628,336
			Total.....	\$23,137,600..	\$30,767,899

\* Spindles 16,461 and looms 931; cotton used 3,845,811 pounds.

† Wool used 37,800 pounds.

## WORKS OF INTERNAL IMPROVEMENT.

The length of completed railroad in the State in 1850 was 289.00 miles: cost, \$7,525,981; and in 1860, 987.97 miles: cost, \$22,385,287. The lines in 1860 are named in the following table:

Railroads.	Points connected.	Miles.	Cost.
Blue Ridge (with branches) . . .	Anderson to Georgia State Line . . . .	33.00..	\$2,989,165
Charleston & Savannah (p't in Ga.)	Charleston to Savannah, Ga. . . . .	103.82..	2,319,784
Charlotte & S. Carol. (p't in N. C.)	Columbia to Charlotte, N. C. . . . .	109.60..	1,719,043
Cheraw and Darlington. . . . .	Florence to Cheraw . . . . .	40.30..	612,316
Greenville & Columb. (with br's)	Columbia to Greenville . . . . .	164.25..	2,762,930
King's Mountain. . . . .	Chester to Yorkville . . . . .	22.50..	225,000
Laurens. . . . .	Newburg to Laurensville . . . . .	32.00..	543,403
North-Eastern. . . . .	Charleston to Florence . . . . .	102.00..	2,054,315
South Carolina (with branches)	Charl'tn to Colum'b'a, Camden & Aug., Ga. .	212.00..	6,503,106
Spartanburg and Union. . . . .	Alston to Unionville . . . . .	40.00..	897,391
Wilmington and Manchester. . .	Camden Junction to N. Car. State Line	99.00..	1,758,534

The following are the principal canals of South Carolina:

Canals.	Routes.	Miles.	Canals.	Routes.	Miles.
Santee. . . . .	Charleston to Santee R. . . . .	22.00	Saluda. . . . .	Saluda R. to Congaree R. . . .	6.20
Winyaw. . . . .	Winyaw B. to Kinlo'k Cr. . . . .	7.40	Drehr's. . . . .	Round falls in Saluda R. . . .	1.50
Catawba. . . . .	(Several short canals). . . . .	6.50	Lorick's. . . . .	On Broad R., ab. Columbia . .	1.40
Wateree. . . . .	Jones' Mills to Ellicott's. . . . .	4.00	Lockhart's. . . . .	Round falls in Broad R. . . .	2.72

The length of post-route in the State in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850 . . . . .	880 . . . . .	247 . . . . .	4,337 . . . . .	5,464 miles.
1860 . . . . .	175 . . . . .	1,054 . . . . .	4,269 . . . . .	5,498 "

## FINANCES OF THE STATE.

The valuation of property in 1850 and 1860 was as follows:

Years.	Real Estate.	Assessed Valuation, Personal Property.	Total.	Estimated Valuation.
1850. . . . .	\$105,737,492 . . . . .	\$175,130,217. . . . .	\$280,867,709 . . . . .	\$288,257,694
1860. . . . .	129,772,684. . . . .	359,546,444. . . . .	489,319,128. . . . .	548,188,754

The revenue and expenditures for the years ending September 30, 1850 and 1860, were as follows:

Years.	Taxes.	Receipts, Other Sources.	Total.	Expenditures on all Accounts.	Balance to next Year.
1850 . . . . .	\$313,582 . . . . .	\$256,911. . . . .	\$600,293. . . . .	\$540,864. . . . .	\$59,429
1860 . . . . .	600,444. . . . .	357,864. . . . .	958,308. . . . .	908,698. . . . .	49,610

The receipts in 1859 included bonds and stock issued \$349,601, and the expenditures \$355,000 applied to the building of the State capitol.

State debt 1st October, 1850 and 1859—

Years.	Absolute Debt.	Contingent Liabilities.	U. S. Surplus Revenue.	Total Debt & Liabilities.
1850. . . . .	\$2,061,293 . . . . .	\$ . . . . .	\$1,051,422. . . . .	\$3,112,715
1859 . . . . .	3,091,574. . . . .	3,000,000. . . . .	1,051,422. . . . .	7,142,996

The contingent liabilities consist of \$2,000,000 guaranteed bonds of the South Carolina Railroad and \$1,000,000 indorsed bonds of the Blue Ridge Railroad.

Available and productive property owned by the State, about \$6,000,000, nearly one half in the State bank as capital, sinking fund, and current balances.

# STATE OF GEORGIA.

*Area 52,009 square miles, or 33,285,760 acres.*

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Appling .....	3,442..	3..	745..	4,190	Franklin .....	6,038..	42..	1,313..	7,398
Baker .....	1,493..	—	3,492..	4,985	Fulton .....	11,441..	31..	2,955..	14,427
Baldwin .....	4,057..	92..	4,929..	9,078	Gilmer .....	6,554..	3..	167..	6,724
Banks .....	3,610..	11..	1,056..	4,707	Glascock .....	1,654..	25..	758..	2,437
Berrien .....	3,041..	2..	432..	3,475	Glynn .....	1,048..	2..	2,889..	3,889
Bibb .....	9,460..	41..	6,790..	16,291	Gordon .....	8,001..	39..	2,106..	10,146
Brooks .....	3,072..	2..	3,282..	6,356	Greene .....	4,229..	25..	8,398..	12,652
Bryan .....	1,636..	—	2,379..	4,015	Gwinnett .....	10,358..	31..	2,551..	12,940
Bulloch .....	3,506..	—	2,162..	5,668	Habersham .....	5,136..	43..	787..	5,966
Burke .....	5,013..	100	12,032..	17,165	Hall .....	8,091..	14..	1,261..	9,366
Butts .....	3,373..	15..	3,067..	6,455	Hancock .....	3,571..	36..	8,137..	12,044
Calhoun .....	2,174..	8..	2,731..	4,913	Haralson .....	2,810..	—	229..	3,039
Camden .....	1,276..	1..	4,143..	5,420	Hart .....	4,603..	6..	1,528..	6,137
Campbell .....	6,289..	8..	2,004..	8,301	Harris .....	5,976..	21..	7,736..	13,736
Carroll .....	10,116..	18	1,862..	11,991	Heard .....	4,979..	15..	2,511..	7,505
Cass .....	11,433..	9..	4,282..	15,724	Henry .....	6,175..	12..	4,515..	10,702
Catoosa .....	4,368..	4..	710..	5,082	Houston .....	4,828..	28..	10,755..	15,611
Chattahoochee .....	3,034..	5..	2,758..	5,797	Irwin .....	1,453..	—	246..	1,690
Chariton .....	1,223..	—	557..	1,780	Jackson .....	7,249..	27..	3,329..	10,605
Chattooga .....	5,107..	4..	2,054..	7,165	Jasper .....	3,771..	18..	6,954..	10,743
Chatham .....	15,511..	725	14,807..	31,043	Jefferson .....	4,133..	41..	6,045..	10,219
Cherokee .....	10,047..	45..	1,199..	11,291	Johnson .....	2,063..	7..	849..	2,919
Clark .....	5,569..	19..	5,660..	11,218	Jones .....	3,064..	34..	5,989..	9,107
Clay .....	2,626..	14..	2,253..	4,893	Laurens .....	3,723..	6..	3,269..	6,998
Clayton .....	3,240..	—	1,226..	4,466	Lee .....	2,242..	7..	4,947..	7,196
Clinch .....	2,609..	5..	449..	3,063	Liberty .....	2,284..	—	6,083..	8,367
Cobb .....	10,410..	13..	3,819..	14,242	Lincoln .....	1,675..	23..	3,768..	5,466
Colquitt .....	1,195..	11..	110..	1,316	Lowndes .....	2,850..	—	2,399..	5,249
Columbus .....	3,511..	56..	8,293..	11,860	Lumpkin .....	4,156..	38..	432..	4,626
Coffee .....	2,206..	10..	663..	2,879	Macon .....	3,575..	9..	4,865..	8,449
Coweta .....	7,433..	22..	7,248..	14,703	Madison .....	3,924..	17..	1,992..	5,933
Crawford .....	3,407..	16..	4,270..	7,693	Marion .....	3,854..	7..	3,529..	7,390
Dade .....	2,765..	4..	300..	3,069	McIntosh .....	1,429..	54..	4,063..	5,546
Dawson .....	3,526..	4..	326..	3,856	Meriwether .....	6,578..	4..	8,748..	15,330
Decatur .....	5,985..	13..	5,924..	11,922	Miller .....	1,151..	—	640..	1,791
De Kalb .....	5,798..	8..	2,000..	7,806	Milton .....	8,984..	1..	617..	4,602
Dooly .....	4,845..	2..	4,070..	8,917	Mitchell .....	2,716..	3..	1,589..	4,308
Dougherty .....	2,207..	9..	6,079..	8,295	Monroe .....	5,753..	23..	10,177..	15,953
Early .....	2,092..	—	4,057..	6,149	Montgomery ..	2,014..	6..	977..	2,997
Echolls .....	1,177..	—	314..	1,491	Morgan .....	2,984..	7..	7,006..	9,997
Effingham .....	2,572..	18..	2,165..	4,755	Murray .....	5,639..	2..	1,442..	7,083
Elbert .....	4,697..	25..	5,711..	10,433	Muscogee .....	8,966..	173..	7,445..	16,584
Emanuel .....	3,748..	39..	1,294..	5,081	Newton .....	7,822..	40..	6,458..	14,320
Fannin .....	4,995..	1..	143..	5,139	Oglethorpe .....	4,014..	21..	7,514..	11,549
Fayette .....	5,022..	6..	2,019..	7,047	Paulding .....	6,460..	6..	572..	7,038
Floyd .....	9,269..	13..	5,913..	15,195	Pickens .....	4,705..	—	246..	4,951
Forsyth .....	6,551..	8..	890..	7,749	Pierce .....	1,740..	—	233..	1,973

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Pike .....	5,382..	24..	4,722..	10,078	Thomas .....	4,458..	34..	6,244..	10,766
Polk .....	8,558..	2..	2,440..	6,295	Towns .....	2,346..	5..	108..	2,459
Pulaski .....	4,607..	31..	4,106..	8,744	Troup .....	6,223..	37..	10,002..	16,262
Putnam .....	2,956..	31..	7,188..	10,125	Twiggs .....	2,930..	72..	5,318..	8,320
Quitman .....	1,870..	4..	1,625..	3,499	Union .....	4,295..	2..	116..	4,418
Rabun .....	3,061..	4..	206..	3,271	Upson .....	5,015..	7..	4,588..	9,910
* Randolph .....	5,103..	1..	4,467..	9,571	Walker .....	8,517..	30..	1,565..	10,032
Richmond .....	12,405..	490..	8,389..	21,284	Walton .....	6,447..	6..	4,621..	11,074
Schley .....	2,274..	11..	2,348..	4,633	Warren .....	4,347..	94..	5,379..	9,820
Scriven .....	3,742..	2..	4,530..	8,274	Ware .....	1,818..	5..	377..	2,200
Spalding .....	4,826..	54..	3,819..	8,699	Washington..	6,143..	23..	6,522..	12,698
Stewart .....	5,534..	4..	7,884..	13,422	Wayne .....	1,617..	30..	621..	2,263
Sumter .....	4,536..	2..	4,890..	9,428	Webster .....	2,741..	2..	2,287..	5,030
Talbot .....	4,994..	19..	8,603..	13,616	White .....	3,041..	11..	263..	3,315
Taliaferro .....	1,693..	41..	2,849..	4,583	Whitefield .....	8,314..	1..	1,732..	10,047
Tatnall .....	3,191..	4..	1,157..	4,352	Wilcox .....	1,692..	2..	421..	2,115
Taylor .....	3,601..	—	2,397..	5,998	Wilkes .....	3,434..	33..	7,953..	11,420
Telfair .....	1,577..	—	836..	2,413	Wilkinson .....	5,472..	17..	3,857..	9,376
Terrell .....	3,343..	1..	2,588..	6,232	Worth .....	2,118..	13..	632..	2,763

*Classes and sexes of the population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	266,238..	301,058..	255,339..	290,505..	521,572..	*591,563
Colored .....	1,875..	1,669..	1,556..	1,881..	3,431..	3,550
Total free..	267,608..	302,727..	256,895..	292,386..	524,503..	595,063
Slave .....	188,557..	229,193..	192,825..	233,005..	381,682..	462,198
Free and slave	456,165..	531,945..	449,720..	525,391..	906,185..	1,057,286
Representative population (all the free and three-fifths of the slave) ..					753,512..	872,407

*Slaves manumitted and fugitive in 1850 and 1860—*

Years.	Manumitted.	Years.	Fugitive.
1850 .....	19 or 1 in 20,088 = .049 p. 1,000	1850 .....	89 or 1 in 4,288 = .233 p. 1,000
1860 .....	160 or 1 in 4,360 = .229 " "	1860 .....	23 or 1 in 20,096 = .049 " "

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. m.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb.....	209..	345..	57..	83..	266..	428..	.298..	.405..
Blind .....	228..	541..	129..	183..	357..	724..	.394..	.685..
Insane .....	296..	447..	28..	44..	324..	491..	.357..	.464..
Idiotic .....	516..	297..	148..	183..	664..	480..	.733..	.459..

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.	
1790..	52,886..	398..	29,264..	82,548..	64.06..	0.48..	35.46..	2.10..	1.53..
1800..	101,678..	1,019..	59,404..	162,101..	62.72..	0.63..	36.65..	3.06..	3.11..
1810..	145,414..	1,801..	105,218..	252,433..	57.67..	0.71..	41.68..	3.49..	4.85..
1820..	189,564..	1,767..	149,656..	340,987..	55.59..	0.52..	43.89..	3.54..	6.56..
1830..	296,806..	2,486..	217,531..	516,823..	57.43..	0.48..	42.09..	4.02..	9.74..
1840..	407,695..	2,753..	280,944..	691,392..	58.97..	0.39..	40.64..	4.06..	13.23..
1850..	521,572..	2,931..	381,682..	906,185..	57.55..	0.32..	42.13..	3.91..	17.81..
1860..	591,588..	3,500..	462,193..	1,057,286..	55.96..	0.33..	43.71..	3.36..	20.33..

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White .....	+ 92.26..	+ 43.01..	+ 30.36..	+ 56.57..	+ 37.36..	+ 27.93..	+ 13.42..
Free col. ....	+ 156.03..	+ 76.74..	+ 1.88..	+ 40.69..	+ 10.74..	+ 4.47..	+ 19.41..
Slave .....	+ 102.99..	+ 77.12..	+ 42.23..	+ 45.85..	+ 29.15..	+ 25.86..	+ 21.10..
Total .....	+ 96.87..	+ 55.72..	+ 35.03..	+ 51.57..	+ 33.78..	+ 31.07..	+ 16.67..

\* Including 38 (17 male and 21 female) Indians.



*Population of principal cities and towns—*

Cities, etc.	1790.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Savannah	4,873	5,146	5,215	7,523	7,776	11,214	16,060	22,292
Augusta	1,972	2,215	2,476	3,106	3,863	6,403	11,753	12,493
Columbus	—	—	—	—	1,152	3,114	5,942	9,621
Macon	—	—	—	—	2,602	3,927	5,720	6,247
Athens	—	—	243	612	1,100	2,500	3,705	4,801
Atlanta	—	—	—	—	—	1,000	2,572	4,416
Milledgeville	—	—	1,246	1,831	1,599	2,095	2,216	2,379

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850	6,378,472	16,442,900	22,821,372	\$95,753,445	\$5,894,150
1860	8,062,758	18,587,732	26,650,490	157,072,803	6,844,837

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850	151,381	57,379	334,223	73,286	690,019	560,435	2,168,617
1860	130,771	101,069	299,688	74,487	631,707	512,618	2,036,116

—valued in 1850 at \$25,728,416, and in 1860 at \$38,372,734.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850	4,640,559	46,976	990,019	\$6,339,762	732,514
1860	5,439,765	15,587	946,229	10,908,294	1,015,420

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850	1,088,534	53,750	39,080,099	3,820,044	11,501	250
1860	2,544,913	115,532	30,776,293	1,231,817	14,652	2,023

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, lbs.	Molasses, gals.
1850	38,950,691	423,924	499,091	261	—	5,387	846	216,245
1860	52,507,652	919,318	701,840	199	31	3,303	1,167	546,770

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans. bush.	1,142,011	1,765,214	Grass-seed. bush.	423	1,914
Irish potatoes	227,379	816,552	Flax-seed	—	622
Sweet " " "	6,986,428	6,508,541	Maple sugar	—	50
Wine	796	27,646	Maple molasses	—	20
Hay	23,449	46,448	Sorghum	—	103,450
Clover-seed	132	635	Silk cocoons	813	72

—and in value, for the same years: orchard products, \$92,776 and \$176,048; products of market-gardens, \$76,500 and \$201,916; and home-made manufactures, \$1,838,968 and \$1,431,413.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed— Males. Females.	Value of Products.
1850	1,522	\$5,456,482	\$3,404,917	6,650	1,718
1860	1,724	11,160,000	10,000,000	9,910	2,180

*Value of the principal articles of production—*

Products.	1850.	1860.	Products.	1850.	1860.
Flour and meal .....	\$1,362,437..	\$3,323,730	Boots and shoes.....	\$244,260..	\$357,267
Cotton goods*.....	1,395,056..	2,215,636	Agricultural implem....	228,837..	252,075
Lumber .....	923,403..	2,064,026	Illuminating gas† .....	— ..	96,000
Wool, & mix. g'dst..	— ..	465,000	Iron castings .....	99,000..	79,000
Leather .....	403,439..	393,164	Spirituous liquors .....	— ..	11,804
Steam eng. & mach..	69,000..	875,325	Coal (1,920 tons).....	— ..	4,500

*Specified manufactures in detail, 1860—*

Manufactures.	Estab- lishments.	Capital Invested.	Value of Raw Material.	(Employed.) Males. Females.	Value of Labor.	Value of Products.
Cotton goods* .. 32...	32...	\$1,854,608..	\$1,689,075..	1,376.. 1,909...	\$482,520...	\$2,215,636
Woolen goods† .. 28...	28...	174,600..	243,700..	62.. 45...	17,480...	465,000
Boots and shoes. 117...	117...	153,430..	173,666..	349.. 10...	92,904...	357,267
Illuminat. gas‡ .. 2...	2...	273,000..	31,100..	85.. — ..	17,520...	96,000

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850 .....	\$7,551,943.....	\$ — .....	\$7,551,943.....	\$636,964.....	\$8,188,907
1860 .....	18,483,038.....	— .....	18,483,038.....	782,061.....	19,265,099

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Foreign.	Total.	American.	Foreign.	Total.	Total Movement.
1850 .....	21,039 .....	51,524 .....	72,563.....	11,883 .....	45,134 .....	57,017.....	119,580
1860 .....	108,123 .....	61,649 .....	169,772.....	49,452 .....	54,647 .....	103,999.....	273,771

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	(Registered— Sail. Steam.)	(Enroll. & Licensed— Sail. Steam.)	Licensed under 20 tons.	Total Tonnage.
1850 .....	10,923 .....	4,169 .....	115 .....	21,690
1860 .....	29,163 .....	5,619 .....	273 .....	43,527

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850 .....	— .....	— .....	2 .....	— .....	3 .....	5 .....	634
1860 .....	— .....	— .....	— .....	— .....	4 .....	4 .....	663

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	(Value of Exports— Domestic. Foreign.)	Total.	Value of Imports.	(Tonnage— Cleared. Entered. Owned. Built.)	Tonnage Tonn.
Savannah..	\$18,351,554.. \$ — ..	\$18,351,554..	\$782,061..	149,011.. 92,648.. 40,541..	663
Sunbury ..	— ..	— ..	— ..	— ..	— ..
Brunswick.	131,484..	131,484..	— ..	15,400.. 10,159.. 1,304..	— ..
Hardwick ..	— ..	— ..	— ..	— ..	— ..
St. Mary's ..	— ..	— ..	— ..	5,361.. 1,192.. 1,382..	— ..

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Domestic.	Foreign.	Total.	Value of Imports.	(Tonnage Cleared— American. Foreign.)	Total
1821-30 .....	\$4,663,298..	\$5,617..	\$4,668,915....	\$517,322....	37,469.. 10,116..	47,585
1831-40 .....	7,349,395..	427..	7,349,822....	494,125....	39,265.. 25,698..	64,963
1841-50 .....	4,485,912..	160..	4,486,073....	314,791....	26,039.. 40,234..	66,278
1851-60 .....	9,647,304..	189..	9,647,493....	548,790....	59,834.. 45,810..	105,644

## WORKS OF INTERNAL IMPROVEMENT

The length of railroad in 1850 was 643.72 miles: cost \$13,272,540, and in 1860, 1,404.22 miles: cost \$29,057,742. The following are the lines in operation in 1860:

\* Spindles 44,312 and looms 1,058: cotton used 12,977,904 pounds.

† Spindles 1,480 and looms 20: wool used 1,500,000 and cotton 150,000 pounds.

‡ Coal used 2,500 tons: gas produced 21,058,900 feet.

Railroads.	Points connected	Miles.	Cost.
Atlanta and West Point .....	Atlanta to West Point.....	86.74..	\$1,192,359
Augusta and Savannah .....	Augusta to Millen .....	53.00..	1,082,298
Barnesville and Thomaston .....	Barnesville to Thomaston .....	16.00..	240,000
Brunswick and Florida.....	Brunswick to Satilla River.....	45.50..	755,919
Central of Georgia .....	Savannah to Macon .....	190.72..	3,700,000
Etowah .....	Etowah to Gartersville .....	8.87..	112,526
Georgia (with branches) .....	Atlanta to Augusta, Athens, &c.....	292.00..	4,156,000
Macon and Brunswick .....	Macon to Hawkinsville .....	37.50..	927,349
Macon and Western .....	Macon to Atlanta .....	162.00..	1,907,964
Main Trunk (Atlantic and Gulf) .....	Zero to Thomasville .....	109.69..	2,193,817
Milledgeville and Eatonton .....	Milledgeville to Eatonton .....	22.00..	275,901
Milledgeville and Gordon .....	Milledgeville to Gordon .....	17.00..	213,500
Muscogee .....	Batler to Columbus.....	50.00..	1,000,000
Rome and Kingston .....	Rome to Kingston .....	20.00..	250,000
Savannah, Albany and Gulf .....	Savannah to Zero .....	68.13..	1,386,634
South-Western (with branches) .....	Macon to Albany, Ft. Gaines, &c.....	209.07..	4,217,945
Western and Atlantic (State Road) .....	Atlanta to Chattanooga, Tenn.....	183.00..	5,901,497

The two most important canals in Georgia are as follows:

Canals.	Routes.	Length.
Brunswick .....	Brunswick Harbor to Altamaha River...	12 miles.
Ogeechee .....	Savannah to Ogeechee River.....	16 "

The length of post-route in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850 .....	355.	665.	5,995.	6,921 miles.
1860 .....	332.	1,284.	5,125.	6,741 "

## BANK STATEMENT.

Georgia in 1850 had twenty-one and in 1860 twenty-eight banks:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital .....	\$13,482,198.	\$16,555,460	Loans and disc'ts. ....	\$11,421,626..	\$16,680,261
Circulation .....	9,898,827..	8,311,728	Stocks .....	1,574,349..	2,629,796
Deposits .....	2,580,826..	8,846,176	Real estate .....	7,195,063..	8,565,261
Due to other banks .....	433,422..	1,389,011	Other investments .....	2,377,715..	6,979,721
Other liabilities .....	1,452,121..	637,900	Due by other b'ks .....	3,117,466..	1,977,125
			Notes of other b'ks .....	535,593..	970,050
			Cash items .....	141,300..	100,447
			Specie .....	2,112,146..	2,235,555
<b>Total.....</b>	<b>\$27,847,394.</b>	<b>\$30,760,175</b>	<b>Total.....</b>	<b>\$23,475,253..</b>	<b>\$33,981,126</b>
Surplus assets .....	627,864..	3,220,951			

## FINANCES OF THE STATE.

Valuation of property for taxes, and its true value in 1850 and 1860 :

Years.	Real Estate.	Personal Property.	Total.	True or Estimated Valuation.
1850 .....	\$121,619,739 .....	\$218,490,456 .....	\$335,110,225 .....	\$335,425,714
1860 .....	179,801,441 .....	438,430,946 .....	618,232,387 .....	645,595,237

Receipts into the treasury, 1850 and 1860—

Years.	General Tax.	Special Taxes.	Net Earnings W. & A. R.R.	Dividends on Bank Stock.	State Bonds Issued.	Total, Incl. Miscellan.
1850 .....	\$281,927.....	\$37,333.....	\$ — .....	\$18,978.....	\$ — .....	\$355,227
1860 .....	377,518.....	48,403.....	450,000.....	20,166.....	201,250.....	1,165,163

Disbursements for the same years—

Years.	Government Expenses.	Education Fund.	State Institutions.	Peniten- tary.	Atlantic & Gulf R.R.	Public Debt.	Total, Incl. Interest.
1850 .....	\$113,822..	\$78,772..	\$35,901..	\$7,913..	\$ — ..	\$ — ..	\$112,313..
1860 .....	193,538..	149,565..	70,150..	20,150..	250,000..	149,560..	204,732..

Funded debt of the State, 1850 and 1860—

Years.	Seven per Cent. Loan.	Six per Cent. Loan.	Five per Cent. Loan.	Total Amount.	Annual Interest.
1850 .....	\$100,000 .....	\$1,707,072 .....	\$72,000 .....	\$1,829,072 .....	\$110,023
1860 .....	525,000 .....	2,073,750 .....	72,000 .....	2,670,750 .....	164,775

Property owned by the State, 1850 and 1860—

Years.	Western and Atlantic R.R.	Stock in Atl. and Gulf R.R.	Other R.R. Stocks.	School Fund.	Total, Incl. Miscellan.
1850 .....	\$3,831,932 .....	\$ — .....	\$10,000 .....	\$262,000 .....	\$4,492,000
1860 .....	4,411,532 .....	500,000 .....	14,625 .....	440,900 .....	5,567,057

# STATE OF FLORIDA.

Area 59,269 square miles, or 37,931,520 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Alachua.....	3,767..	8..	4,457..	8,232	Liberty.....	935..	1..	521..	1,457
Brevard.....	224..	1..	21..	246	Madison.....	3,521..	9..	4,249..	7,779
Calhoun.....	895..	27..	524..	1,446	Manatee.....	601..	—.	253..	854
Clay.....	1,388..	7..	519..	1,914	Marion.....	3,294..	1..	5,314..	8,609
Columbia.....	2,582..	1..	2,063..	4,646	Monroe.....	2,302..	160..	451..	2,913
Dade.....	80..	1..	2..	83	Nassau.....	1,978..	54..	1,612..	3,644
Duval.....	2,925..	162..	1,957..	5,074	New River...	3,075..	1..	744..	3,820
Escambia.....	3,654..	153..	1,961..	5,768	Orange.....	823..	1..	163..	987
Franklin.....	1,378..	6..	520..	1,904	Putnam.....	1,634..	31..	1,047..	2,712
Gadsden.....	3,951..	6..	5,409..	9,396	Santa Rosa...	4,048..	61..	1,371..	5,480
Hamilton.....	2,734..	23..	1,397..	4,154	St. John's....	1,953..	82..	1,003..	2,038
Hernando (est.)	1,000..	—.	200..	1,200	Suwanee.....	1,467..	1..	835..	2,303
Hillsboro'.....	2,415..	2..	564..	2,981	Sumter.....	1,000..	—.	549..	1,549
Holmes.....	1,271..	3..	112	1,386	Taylor.....	1,259..	—.	125..	1,384
Jackson.....	5,263..	43..	4,903..	10,209	Volusia.....	561..	—.	297..	1,158
Jefferson.....	3,498..	4..	6,374..	9,876	Wakulla.....	1,672..	—.	1,167..	2,839
Lafayette.....	1,490..	1..	877..	2,068	Walton.....	2,584..	12..	441..	3,037
Leon.....	3,194..	60..	9,089..	12,343	and				
Levy.....	1,331..	—.	450..	1,781	Washington...	1,670..	10..	474..	2,154

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	25,705.....	41,128.....	21,498.....	36,619.....	47,203.....	*77,747
Colored.....	413.....	454.....	514.....	478.....	932.....	932
Total free....	26,123.....	41,582.....	22,012.....	37,097.....	48,135.....	78,679
Slave.....	19,804.....	31,348.....	19,506.....	30,397.....	39,310.....	61,745
Free and slave.	45,927.....	72,930.....	41,518.....	67,494.....	87,445.....	140,424
Representative population (all the free and three-fifths of the slave)....					71,721.....	115,726

## Slaves manumitted and fugitive in 1850 and 1860—

Years.	Manumitted.	Fugitive.
1850.....	22 or 1 in 1,786 = .559 p. 1,000	1850..... 18 or 1 in 2,184 = .457 p. 1,000
1860.....	17 or 1 in 3,632 = .275 " "	1860..... 11 or 1 in 5,613 = .177 " "

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Free.		Slave.		Total.		Ratio p. m.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb..	13.....	18.....	11.....	9.....	24.....	27.....	.274.....	.192
Blind.....	16.....	15.....	14.....	21.....	30.....	36.....	.343.....	.256
Insane.....	9.....	20.....	2.....	5.....	11.....	25.....	.126.....	.178
Idiotic.....	28.....	52.....	8.....	16.....	36.....	68.....	.411.....	.454

## Movement of the population decennially—

Census Years.	Absolute Population.				Proportion of Classes.				Proportion to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.		
1830.....	18,385	844	15,501	34,730	52.94	2.43	44.63	0.27	0.58	
1840.....	27,943	817	25,717	54,477	51.29	1.50	47.21	0.32	0.92	
1850.....	47,203	932	39,310	87,445	53.98	1.06	44.96	0.38	1.48	
1860.....	77,747	932	61,745	140,424	55.36	0.66	43.98	0.44	2.87	

\* Including 1 (male) Indian.

*Ratio of the movement of the population—*

Classes.	1850-60.	1860-70.	1870-80.	Classes.	1850-60.	1860-70.	1870-80.
White.....	+51.99...	+68.93...	+64.70	Slave.....	+65.90...	+52.86...	+57.07
Free colored..	- 3.19...	+14.08...	—	Total.....	+56.86...	+60.52...	+60.59

*Population of principal cities and towns—*

Cities, etc.	1850.	1860.	1870.	1880.
Pensacola, Escambia Co.....	1,600	1,996	2,164	4,680
Key West, Monroe Co.....	200	658	2,367	2,532
St. Augustine, St. John's Co.....	1,371	2,459	1,934	2,417
Tallahassee, Leon Co.....	—	1,616	1,391	2,125
Jacksonville, Duval Co.....	—	—	1,045	1,292
Appalachicola, Franklin Co.....	—	—	1,000	1,200

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	349,049	1,246,240	1,595,289	\$6,323,109	\$658,795
1860.....	676,464	2,273,008	2,949,472	16,371,654	888,920

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	10,848	5,002	72,876	5,794	182,415	23,311	209,453
1860.....	13,424	10,909	92,704	7,787	284,736	29,958	274,314

—valued in 1850 at \$2,880,058, and in 1860 at \$5,480,789.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	371,498	18,015	23,247	\$514,685	18,971
1860.....	404,470	3,784	58,594	1,201,441	1,174,423

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	1,027	1,152	1,996,503	66,586	—	53
1860.....	2,808	21,314	2,824,528	46,779	15	—

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhd's.	Molasses, gals.
1850.....	1,075,090	998,614	45,131	14	—	50	2,750	352,893
1860.....	223,209	758,015	63,322	—	1	—	1,761	437,590

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.. bush.	135,359	864,738	Grass-seed.....bush.	2	—
Irish potatoes..... "	7,828	18,549	Flax-seed..... "	—	—
Sweet "..... "	757,226	1,213,493	Maple sugar.....lbs.	—	—
Wine.....gals.	10	1,661	Maple molasses.....gals.	—	—
Hay.....tons	2,510	7,594	Sorghum molasses..... "	—	—
Clover-seed.....bush.	—	—	Silk cocoons.....lbs.	6	—

—and in value, for the same years: orchard products, \$1,280 and \$21,716; products of market-gardens, \$8,721 and \$18,213; and home-made manufactures, \$75,582 and \$62,243.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Materials.	—Employed— Males.	Females.	Value of Products.
1850.....	108	\$547,000	\$220,611	376	115	\$668,235
1860.....	180	6,675,000	965,000	2,310	170	2,700,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Lumber .....	\$391,034..	\$1,475,240	Cotton goods .....	\$49,920....	\$40,000
Flour and meal .....	28,575..	355,066	Steam engines, etc.....	—	81,000
Iron castings .....	—	63,000	and		
Fisheries (shad, etc.)..	—	68,952	Agricultural implements	—	17,600

The cotton manufacture in 1860 comprised one establishment with a capital of \$30,000, and employed 65 (40 m. and 25 f.) hands, at a cost of \$7,872: cotton used 200,000 pounds, valued at \$22,000.

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Value of Exports.			Value of Imports.	Total Movement.
	Domestic.	Foreign.	Total.		
1850 .....	\$2,607,968.	\$15,656.	\$2,623,624.	\$95,709	\$2,719,333
1860 .....	1,299,552.	80,378.	1,380,230.	336,931.	1,667,161

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.			Entered.			Total Movement.
	American.	Foreign.	Total.	American.	Foreign.	Total.	
1850 .....	10,022.	12,134.	22,156.	7,518.	10,462.	17,980.	40,136
1860 .....	55,573.	11,616.	96,989.	86,514.	12,968.	99,482.	196,471

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.	Steam.	Enrolled.	Licensed.	Total Tonnage.	Fishing.
	Sail.	Sail.	Steam.	under 20 tons.		Whale. Cod, etc.
1850 .....	5,636	—	8,044.	2,185.	407.	11,272.
1860 .....	19,072.	—	7,548.	1,383.	850.	28,808.

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels.			Total.	Total Tonnage.
			Schooners.	Sloops.	Steamers.		
1850 .....	—	—	2.	—	—	2.	80
1860 .....	—	—	2.	—	1.	3.	255

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.			Value of Imports.	Tonnage.		Tonnage owned.	Tonnage built.
	Domestic.	Foreign.	Total.		Cleared.	Entered.		
Pensacola .....	\$229,684..	\$—	\$229,684..	\$104,928..	26,068..	17,889..	8,776.	44
St. Augustine .....	—	—	—	—	—	—	—	—
St. Mark's .....	—	—	—	—	765.	794.	407.	—
St. John's .....	150,994.	—	150,994.	—	16,350.	8,406.	6,646.	42
Appalachicola .....	271,937.	—	271,937.	7,341.	1,720.	10,633.	2,994.	—
Key West .....	580,165.	80,378.	610,543.	123,690.	44,356.	60,261.	9,037.	169
St. Andrew's B. .....	—	—	—	—	—	—	—	—
Fernandina .....	67,072.	—	—	100,972.	7,730.	6,499.	947.	—

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		Total.
	Domestic.	Foreign.	Total.		American.	Foreign.	
1821-30 .....	\$13,675.	\$5,129.	\$18,804.	\$66,437.	2,817.	1,069.	3,886
1831-40 .....	274,517.	19,691.	294,208.	179,469.	8,112.	1,164.	9,276
1841-50 .....	1,228,969.	9,249.	1,238,218.	125,142.	11,656.	6,074.	17,730
1851-60 .....	2,506,931.	9,435.	2,516,366.	146,208.	42,286.	10,433.	52,719

## BANK STATEMENT.

Florida in 1860 had two banks, as follows:

		1860.			1860.
Liabilities.			Assets.		
Capital .....	\$425,000		Loans and discounts .....	\$424,262	
Circulation .....	116,250		Stocks .....	125. 00	
Deposits .....	108,606		Other investments .....	12,302	
Due to other banks .....	—		Due by other banks .....	40,118	
Other liabilities .....	—		Notes of other banks .....	18,412	
			Cash items .....	774	
			Specie .....	55,071	
Total .....	\$649,856		Total assets .....	\$675,939	
Surplus assets .....	26,083				

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 21.00 miles: cost \$210,000; and in 1860, 401.50 miles: cost \$8,628,000. The following are the lines in operation in 1860:

Railroads.	Points connected.	Miles.	Cost.
Florida .....	Fernandina to Cedar Keys .....	154.20..	\$3,084,000
Florida and Alabama .....	Pensacola to Alabama State Line .....	45.10..	1,133,000
Flor., Atlan. & Gulf (Central) .....	Jacksonville to Lake City .....	59.30..	1,212,000
Pensacola and Georgia .....	Tallahassee to Lake City .....	115.90..	2,719,000
Perdido and Junction .....	Perdido River to Flor. and Ala. R.R. ..	6.00..	60,000
Tallahassee .....	Tallahassee to St. Mark's .....	21.00	420,000

The length of post-route in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850 .....	250 .....	23 .....	2,304 .....	2,607 miles.
1860 .....	1,560 .....	142 .....	2,328 .....	4,330 "

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860, were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	Estimated. Valuation.
1850 .....	\$7,924,588 .....	\$15,274,146 .....	\$23,198,734 .....	\$22,868,270
1860 .....	21,722,810 .....	47,206,875 .....	68,929,685 .....	73,101,500

The revenue and expenditures for the biennial period ending 31st October, 1858, were—

On account of	Revenue.	Expenditures.	Balance.
General fund .....	\$125,438 70 .....	\$90,484 04 .....	\$34,954 66
School fund .....	44,907 46 .....	18,255 58 .....	26,651 88
Seminary fund .....	13,211 67 .....	7,560 44 .....	5,651 23
Total .....	\$183,557 83 .....	\$116,300 06 .....	\$67,257 77

The receipts of the general fund, mostly from taxes and sales of land, during the year 1857-8 amounted to \$91,924 11, and the expenditures to \$68,772 33. The principal objects of expenditure were—the executive \$5,400, judiciary \$20,305 13, criminal prosecutions \$11,648 16, jurors and witnesses \$16,962 35, Indian hostilities \$7,780 72, etc. The expenses of the Legislature, including printing, are about \$25,000 for the biennial session.

The public debt in 1858 amounted to \$143,000 in seven per cent. bonds of the State; and there is a balance due on account of Indian hostilities in 1856 of about \$225,000 and \$15,000 for interest on State scrip. This does not include any part of the old territorial debt (\$3,900,000), which has been repudiated.

# STATE OF ALABAMA.

*Area 50,722 square miles, or 32,462,080 acres.*

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Autauga...	7,118..	14..	9,607..	16,739	Limestone...	7,215..	6..	8,055..	15,306
Baldwin...	3,676..	140..	8,714..	7,530	Lowndes...	8,362..	14..	19,340..	27,716
Barbour...	14,623..	33..	16,150..	30,812	Madison...	11,686..	192..	14,573..	26,451
Bibb.....	8,027..	25..	3,842..	11,894	Marengo...	6,761..	1..	24,409..	31,171
Blount.....	10,193..	6..	666..	10,865	Marion....	9,894..	5..	1,283..	11,182
Butler.....	11,260..	44..	6,818..	18,122	Marshall...	9,600..	51..	1,821..	11,472
Calhoun....	17,169..	23..	4,342..	21,539	Macon.....	8,625..	1..	18,176..	26,802
Chambers..	11,315..	50..	11,849..	23,214	Mobile.....	28,560..	1,195..	11,376..	41,131
Cherokee... 15,321..	37..	3,002..	18,360	Montgomery 12,124..	70..	23,710..	35,904		
Choctaw... 6,767..	16..	7,094..	13,877	Monroe.....	6,916..	46..	8,705..	15,667	
Clarke..... 7,599..	14..	7,436..	15,049	Morgan..... 7,592..	37..	3,706..	11,335		
Coffee..... 8,200..	6..	1,417..	9,623	Perry..... 9,479..	39..	18,206..	27,724		
Conecuh... 6,419..	10..	4,882..	11,311	Pickens.... 10,117..	8..	12,191..	22,316		
Coosa..... 14,050..	11..	5,212..	19,273	Pike..... 15,646..	4..	8,785..	24,435		
Covington.. 5,631..	17..	821..	6,469	Randolph... 18,132..	23..	1,904..	20,059		
Dale..... 10,381..	7..	1,809..	12,195	Russell.... 10,936..	13..	15,638..	26,592		
Dallas..... 7,735..	80..	25,760..	33,625	Shelby..... 8,970..	26..	3,622..	12,618		
De Kalb... 9,853..	4..	848..	10,705	St. Clair... 9,286..	9..	1,768..	11,013		
Fayette.... 11,145..	2..	1,703..	12,850	Sumter.... 5,919..	25..	18,091..	24,035		
Franklin... 10,119..	13..	8,495..	18,627	Tallapoosa 17,154..	1..	6,672..	23,827		
Green..... 7,251..	10..	23,598..	30,859	Talladega.. 14,634..	21..	8,865..	23,520		
Henry..... 10,464..	21..	4,433..	14,918	Tusealoosa 12,971..	84..	10,145..	23,200		
Jackson... 14,511..	67..	3,405..	18,283	Walker.... 7,461..	—..	519..	7,980		
Jefferson... 9,078..	19..	2,649..	11,746	Washington 2,119..	56..	2,494..	4,669		
Lawrence.. 7,173..	14..	6,788..	13,975	Wilcox.... 6,795..	25..	17,797..	24,618		
Lauderdale 10,639..	44..	6,737..	17,420	Winston.... 3,454..	—..	122..	3,576		

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	219,483..	270,271.....	207,031..	256,160.....	426,514..	*326,431
Colored.....	1,056..	1,254.....	1,209..	1,436.....	2,265..	2,690
Total Free .....	220,539 .....	271,525.....	208,240 .....	257,596.....	428,779 .....	529,121
Slave .....	171,804 .....	217,766.....	171,040 .....	217,314.....	342,844.....	435,080
Free and slave. 392,343..	489,291.....		379,280..	474,910.....	771,623 .....	964,201
Representative population (all the free and three-fifths of the slave) ..	634,485.....				790,169 .....	

## Slaves manumitted and fugitive in 1850 and 1860—

Years.	Manumitted.	Years.	Fugitive.
1850 .....	16 or 1 in 21,427 = .045 p. 1,000	1850 .....	29 or 1 in 11,822 = .084 p. 1,000
1860 .....	101 or 1 in 4,310 = .231 " "	1860 .....	36 or 1 in 12,086 = .082 " "

\* Including 160 (81 male and 79 female) Indians.



*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free		Slave		Total		Ratio p. c.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb...	152	235	53	67	210	302	.0272	.0313
Blind.....	158	204	138	114	296	318	.0383	.0330
Insane.....	203	225	30	32	233	257	.0302	.0266
Idiotic.....	343	403	133	134	476	537	.0617	.0557

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Pop. of U. S. sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.	
1820.....	85,451.	571.	41,879.	127,901.	66.81.	0.45.	32.74.	1.33.	2.52
1830.....	190,406.	1,572.	117,549.	309,527.	61.51.	0.51.	37.98.	2.41.	6.10
1840.....	335,185.	2,039.	253,532.	590,756.	56.74.	0.34.	42.92.	3.47.	11.65
1850.....	416,514.	2,265.	342,844.	771,623.	55.27.	0.30.	44.43.	3.33.	15.21
1860.....	526,431.	2,690.	435,080.	964,201.	54.60.	0.28.	45.12.	3.07.	19.01

*Ratio of the movement of the population—*

Classes.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+122.82.	+76.03.	+27.25.	+23.43
Free colored.....	+175.41.	+29.71.	+11.08.	+13.76
Slaves.....	+180.68.	+115.68.	+35.23.	+27.18
Total.....	+142.01.	+90.86.	+30.62.	+24.96

*Population of principal cities and towns—*

Cities and Towns.	1820.	1830.	1840.	1850.	1860.
Mobile.....	2,672.	3,194.	12,672.	20,515.	29,253
Montgomery.....	927.	1,722.	2,170.	4,930.	9,839
Tuscaloosa.....	1,098.	1,518.	1,949.	2,961.	3,959

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	4,435,614.	7,702,067.	12,137,681.	\$64,923,224.	\$5,125,663
1860.....	6,462,987.	12,678,918.	19,141,900.	172,176,163.	7,287,599

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	128,001.	59,895.	227,791.	66,961.	433,263.	371,880.	1,904,840
1860.....	127,205.	108,701.	234,045.	92,495.	452,643.	369,061.	1,736,959

—valued in 1850 at \$21,690,112, and in 1860 at \$43,061,805.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	4,008,811.	31,412.	657,118.	\$4,823,485.	3,958.
1860.....	6,125,708.	9,607.	681,404.	10,325,022.	1,342,091

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	294,044.	17,261.	28,754,048.	2,965,696.	3,958.	348
1860.....	1,222,487.	73,942.	32,761,194.	716,435.	14,703.	1,334

*Commercial crops—*

Years.	Rice.	Tobacco.	Cotton.	Hops.	Hemp.	Flax.	Sugar.	Molasses.
	lbs.	tons.	bales.	lbs.	tons.	lbs.	hds.	ons.
1850.....	2,312,252.	164,990.	564,429.	276.	—	3,921.	87.	83,428
1860.....	499,559.	221,284.	997,978.	1,069.	—	109.	108.	81,694

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans...bush.	892,761..	1,483,609	Grass-seed .....	bush. 547....	653
Irish potatoes....."	246,001..	397,566	Flax-seed .....	" 69....	63
Sweet "....."	5,475,204..	5,420,987	Maple sugar .....	lbs. 643....	543
Wine.....gals.	220..	19,130	Maple molasses.....	gals. —....	—
Hay.....tons	32,685..	55,219	Sorghum molasses.....	" —....	67,172
Clover-seed.....bush.	138..	187	Silk cocoons.....	167....	—

—and in value, for the same years: orchard products, \$15,408 and \$213,325; products of market-gardens, \$84,221 and \$185,181; and home-made manufactures, \$1,934,120 and \$1,920,175.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males.	Females.	Value of Products.
1850.....	1,026.....	\$3,450,606.....	\$2,224,960.....	4,397.....	539.....	\$4,528,876
1860.....	1,117.....	8,260,000.....	4,400,000.....	6,620.....	1,140.....	9,400,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Lumber .....	\$1,103,481..	\$2,017,641	Iron castings .....	\$238,500..	\$142,480
Flour and meal .....	860,241..	807,602	Steam eng. and mach.	140,075..	524,350
Cotton goods .....	398,585..	917,105	Agricultural implements	34,500..	583,678
Wool. and mix. g'ds.	21,800..	218,000	Leather .....	344,450..	340,400

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.
1850.....	\$10,544,858.....	\$ — .....	\$10,544,858.....	\$865,362
1860.....	38,670,188.....	— .....	38,670,188.....	1,050,310

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850.....	32,268.....	80,717.....	112,985.....	11,914.....	84,106.....	96,020.....	209,005
1860.....	186,547.....	68,540.....	255,387.....	89,625.....	71,284.....	160,909.....	416,296

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered Shipping.	Enrolled and Licensed.	Licensed under 20 tons.	Total Tonnage.	Enrolled, etc.: Coasting.	Enrolled: Steamers.
1850.....	7,404.....	16,003.....	751.....	24,158..	16,003.....	12,023
1860.....	22,448.....	29,020.....	1,295.....	52,763..	29,020.....	24,480

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Class of Vessels. Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850.....	— .....	— .....	3.....	— .....	— .....	3.....	114
1860.....	— .....	— .....	3.....	— .....	5.....	8.....	1,189

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 y'rs.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	American.	Foreign.	Total.
1821-30....	\$966,613..	\$8,327.....	\$94,940.....	\$129,912.....	10,239....	2,607....	12,890
1831-40....	7,662,241..	2,539.....	7,664,780.....	497,392.....	88,579....	13,655....	42,034
1841-50....	10,211,860..	4,291.....	10,216,151.....	476,393.....	65,048....	54,503....	109,551
1851-60....	21,381,691..	1,310.....	21,382,001.....	710,498.....	108,447....	58,794....	167,241

## BANK STATEMENT.

In 1850 there were two and in 1860 eight banks in this State. The liabilities and assets of these institutions in those years were—

Liabilities.		Assets.	
1850.	1860.	1850.	1860.
Capital .....	\$1,560,580..	Loans and discounts	\$4,670,458. \$10,934,060
Circulation .....	3,568,235..	R. estate, stocks, etc.	277,058.. 765,961
Deposits .....	1,474,963..	Due by other banks.	960,334.. 1,131,530
Due to other banks..	196,911..	Notes of other banks	63,565.. 684,601
Other liabilities.....	660,732..	Cash funds .....	— .. 105,786
		Specie.....	1,995,820.. 2,715,119
Total liabilities ...	\$7,701,421.	Total assets .....	\$8,970,535. \$16,337,057
Surplus assets .....	1,269,114..		

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in the State in 1850 was 132.5 miles, which cost \$1,946,209, and in 1860, 743.16 miles, which cost \$17,591,188. The roads severally in 1860 were as follows:

End o ds.	Points connected.	Miles.	Cost.
Alabama and Florida.....	Montgomery to the Florida line...	115.60..	\$2,981,716
Alabama and Mississippi Rivers ..	Selma to Uniontown.....	30.30..	618,965
Alabama and Tennessee Rivers.....	Selma to Talladega .....	109.50..	2,446,833
Marion and Cahawba .....	Marion to Ala. and Miss. R.R.....	14.00..	250,000
Memphis and Charleston .....	Stevenson to the Mississippi line..	161.00..	3,731,497
Mobile and Girard .....	Girard to Chunnuggee .....	57.30..	1,500,000
Mobile and Great Northern.....	Blakely to Ala. and Florida R.R.....	49.16..	1,094,603
Mobile and Ohio.....	Mobile to the Mississippi line ....	63.00..	1,500,000
Montgomery and West Point .....	Montgom. to W. Point and Colum.	116.90..	2,265,983
Tennessee and Alabama Central..	Decatur to the Tennessee line ....	26.10..	751,591

The canals of Alabama are—the Muscle Shoals Canal, along the shoals so-called in the Tennessee River, 35.76 miles long, and—the Huntsville Canal, from Triana on the Tennessee River to Huntsville, 16 miles long. The length of post route, exclusive of railroads, was, in 1850, 7,004 miles, and in 1860, 7,803 miles.

## FINANCES OF THE STATE.

The valuation of property, as the basis of taxation, and its true value as estimated by the census of 1850 and 1860 was as follows:

Census Years.	Assessed Valuation.		Total.	True or Estimated Valuation.
	Real Estate.	Personal Property.		
1850.....	\$78,870,718	\$162,463,705	\$241,334,423	\$293,204,232
1860.....	155,034,059	277,164,673	432,198,732	495,237,073

The revenue for the two years ending 30th September, 1851 and 1861, and the expenditures for the same years, compare as follows:

Financial Years.	Revenue.			Expenses.		
	Taxes.	Other Sources	Total.	Interest.	Other Expenses.	Total.
1849-51.....	\$973,869	\$252,537	\$1,226,406	\$632,176	\$353,057	\$985,233
1859-61.....	1,263,691	369,227	1,632,918	624,314	412,391	1,036,705

The public debt consists of two series—domestic and foreign—which at the end of 1851 and 1861 stood thus:

Years.	Foreign.	Domestic.	Total.	Interest.
1851 .....	\$4,053,666.	\$2,340,300.	\$6,393,966.	\$256,052
1861 .....	3,445,000.	2,552,178.	6,027,178.	255,521

The domestic is due to the common school and university funds, and other funds belonging to the State, some of which do not pay interest.

# STATE OF MISSISSIPPI.

Area 47,156 square miles, or 30,179,840 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Adams.....	5,648..	225..	14,292..	20,165	Leake .....	6,266..	2..	3,056..	9,324
Anit6.....	4,427..	9..	7,900..	12,336	Lowndes.....	6,591..	4..	16,730..	23,625
Attala.....	9,144..	10..	5,015..	14,169	Madison .....	5,260..	4..	18,118..	23,382
Bolivar .....	1,393..	—..	9,078..	10,471	Marion.....	2,500..	1..	2,185..	4,686
Calhoun.....	7,695..	—..	1,823..	9,518	Marshall....	11,376..	8..	17,439..	28,823
Carroll.....	8,214..	13..	18,803..	22,025	Monroe.....	8,545..	9..	12,729..	21,283
Chickasaw... 7,338..	1..	9,087..	16,426	Neshoba.....	6,131..	—..	2,212..	8,343	
Choctaw.....	11,525..	—..	4,197..	15,722	Newton.....	6,279..	3..	3,379..	9,661
Claiborne.... 3,339..	44..	12,296..	15,679	Noxubee.....	5,171..	—..	15,496..	20,667	
Clark.....	5,692..	3..	5,076..	10,771	Oktibbeha... 5,328..	18..	7,631..	12,977	
Coahoma.....	1,521..	—..	5,085..	6,606	Panola.....	5,237..	—..	8,557..	13,794
Copiah.....	7,432..	1..	7,965..	15,398	Perry.....	1,858..	10..	788..	2,666
Covington... 2,845..	—..	1,563..	4,405	Pike.....	6,174..	26..	4,985..	11,135	
De Soto.....	9,349..	—..	18,987..	23,336	Pontotoc.... 14,513..	4..	7,596..	22,113	
Franklin.....	3,498..	15..	4,752..	8,265	Rankin.....	6,530..	2..	7,103..	13,635
Green.....	1,526..	1..	705..	2,232	Scott.....	5,180..	—..	2,959..	8,139
Hancock.....	2,282..	—..	857..	3,139	Simpson.....	3,744..	12..	2,324..	6,080
Harrison.....	3,751..	58..	1,015..	4,819	Smith.....	5,435..	8..	2,195..	7,638
Hinds.....	8,940..	36..	23,363..	31,339	Sunflower.... 1,102..	—..	3,917..	5,019	
Holmes.....	5,806..	10..	11,975..	17,791	Tallahatchie 2,835..	1..	5,054..	7,890	
Issaquena.... 587..	—..	7,244..	7,831	Tippah.....	16,206..	13..	6,331..	22,550	
Itawamba.... 14,156..	11..	3,528..	17,695	Tishomingo... 19,159..	9..	4,981..	24,149		
Jasper.....	2,955..	80..	1,087..	4,122	Tunica.....	883..	—..	3,483..	4,366
Jackson.....	6,453..	5..	4,549..	11,007	Warren.....	6,896..	37..	13,763..	20,696
Jefferson.... 2,918..	35..	12,396..	15,349	Washington.. 1,212..	—..	14,467..	15,679		
Jones.....	2,916..	—..	407..	3,323	Wayne.....	1,744..	—..	1,947..	3,691
Kemper.....	5,936..	5..	5,741..	11,682	Wilkinson.... 2,779..	22..	13,132..	15,933	
Lafayette.... 8,989..	7..	7,129..	16,125	Winston.....	5,583..	5..	4,223..	9,811	
Lauderdale... 8,224..	1..	5,088..	13,313	Yalabusha.... 7,415..	6..	9,591..	16,952		
Lawrence.... 5,513..	4..	8,696..	9,213	Yazoo.....	5,637..	—..	16,716..	22,373	

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	156,237..	186,275	139,431..	167,626.....	295,718..	*353,901
Colored .....	474.....	372.....	456.....	401.....	930.....	773
Total free.....	156,761..	186,647.....	139,887..	168,027.....	296,648..	354,674
Slave.....	154,963..	219,301.....	154,915..	217,330.....	309,878..	436,631
Free and slave...	311,274.....	405,948.....	294,802..	385,357.....	606,526..	791,305
Representative population (all the free and three-fifths of the slave)...	482,576.....				482,576.....	616,652

## Slaves manumitted and fugitive in 1850 and 1860—

Years.	Manumitted.	Fugitive.
1850.....	6 or 1 in 51,646 = .019 per 1,000	41 or 1 in 7,558 = .132 per 1,000
1860.....	182 or 1 in 2,399 = .416 " "	63 or 1 in 6,422 = .155 " "

\* Includes 2 (male) Indians.

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. 1000.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb....	80	164	27	55	107	219	.176	.277
Blind.....	112	147	93	116	205	263	.338	.332
Insane.....	105	236	24	36	129	272	.212	.344
Idiotic.....	138	193	84	76	222	269	.366	.340

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Propr. to Pop. of U.S.	
1800.....	5,179.	182.	3,489.	8,850.	58.52.	2.06.	39.42.	0.17.	0.19
1810.....	23,024.	240.	17,088.	40,352.	57.06.	0.59.	42.35.	0.56.	0.85
1820.....	42,176.	458.	82,814.	75,448.	55.90.	0.61.	43.49.	0.78.	1.60
1830.....	70,443.	519.	65,659.	136,621.	51.56.	0.83.	48.06.	1.06.	2.90
1840.....	179,074.	1,366.	195,211.	375,651.	47.66.	0.87.	51.97.	2.21.	7.97
1850.....	295,718.	930.	309,575.	606,326.	48.76.	0.15.	51.09.	2.61.	12.86
1860.....	853,901.	773.	436,631.	791,305.	44.72.	0.10.	55.18.	2.51.	16.78

*Ratio of the movement of the population—*

Classes.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+344.56.	+53.18.	+ 67.02.	+154.21.	+ 65.14.	+19.65
Free col.....	+ 31.87.	+90.83.	+ 13.32.	+163.20.	—	— 31.92.
Slave.....	+389.76.	+92.03.	+100.09.	+197.31.	+174.96.	+40.90
Total.....	+855.95.	+66.97.	+ 81.08.	+174.96.	+ 61.46.	+30.47

*Population of principal cities and towns—*

Cities, etc.	1810.	1820.	1830.	1840.	1850.	1860.
Natchez.....	1,511.	2,154.	2,789.	3,800.	4,434.	6,612
Vicksburg.....	—	—	—	3,104.	3,678.	4,591
Jackson.....	—	—	—	2,100.	2,600.	3,500
Columbus.....	—	—	—	2,000.	2,611.	3,308

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	3,444,358.	7,045,061.	10,490,419.	\$54,738,634.	\$5,762,927
1860.....	5,150,008.	11,703,556.	16,853,564.	136,866,914.	8,664,516

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Pigs.
1850.....	115,460.	54,547.	214,231.	83,485.	436,254.	804,929.	1,582,734
1860.....	117,134.	112,483.	207,134.	104,184.	415,559.	837,754.	1,534,099

—valued in 1850 at \$19,403,662, and in 1860 at \$40,245,079.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	4,346,234.	21,191.	559,619.	\$3,636,582.	397,460
1860.....	5,111,185.	3,419.	637,729.	7,528,007.	636,305

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Bailey.	Buckwheat.
1850.....	137,990.	9,606.	22,446,552.	1,503,288.	228.	1,121
1860.....	579,452.	41,260.	29,563,735.	121,033.	1,596.	1,740

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhd.	Molasses, gals.
1850.....	2,719,856.	49,960.	484,292.	473.	7.	665.	8.	18,319
1860.....	657,293.	127,736.	1,195,699.	221.	6.	—	244.	3,445

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....	1,072,757.	1,986,593.	Grass-seed.....	bush. 533.	1,175
Irish potatoes.....	261,482.	401,804.	Flax-seed.....	" 26.	10
Sweet ".....	4,741,795.	4,848,491.	Maple sugar.....	lbs. —	99
Wine.....	407.	10,106.	Maple molasses.....	gals. —	—
Hay.....	12,504.	32,885.	Sorghum molasses.....	" —	8,207
Clover-seed.....	84.	217.	Silk cocoons.....	lbs. 2.	—

—and in value, for the same years: orchard products, \$50,405 and \$259,380; products of market-gardens, \$46,250 and \$124,608; and home-made manufactures, \$1,164,020 and \$1,318,426.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	Employed—		Value of Products.
				Males.	Females.	
1850	947	\$1,815,820	\$1,275,771	3,046	108	\$2,912,063
1860	860	3,740,000	2,460,000	4,540	150	6,000,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Lumber.....	\$913,197	\$2,055,396	Leather.....	\$241,632	\$223,862
Flour and meal.....	461,835	541,994	Woolen goods†.....	31,670	184,500
Steam engines, etc.....	30,000	528,000	Iron castings.....	84,400	147,550
Cotton goods*.....	22,000	261,135	Agriculture implem.....	109,260	94,283

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishments.	Capital Invested.	Material and Fuel.	Employed—		Cost of Labor.	Value of Products.
				Males.	Females.		
Cotton goods*.....	4	\$350,000	\$163,419	155	155	\$33,996	\$261,135
Woolen goods†.....	9	109,500	133,290	204	20	12,408	184,500

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Value of Exports.		Total.	Value of Imports.	Total Movement.
	Domestic.	Foreign.			
1850	\$ —	\$ —	\$ —	\$ —	\$ —
1860	—	—	—	—	—

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.		Total.	Entered.		Total.	Total Movement.
	American.	Foreign.		American.	Foreign.		
1850	—	—	—	—	—	—	—
1860	—	—	—	—	—	—	—

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered—		Enrolled & Licensed—		Licensed and 20 tons.	Total Tonnage.	Fishing—	
	Sail.	Steam.	Sail.	Steam.			Whale.	Cod, etc.
1850	—	—	821	675	331	1,827	—	—
1860	—	—	2,323	852	562	3,737	—	—

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.		Class of Vessels—		Steamers.	Total.	Total Tonnage.
		Brigs.	Schooners.	Ships, etc.			
1850	—	—	—	—	—	—	—
1860	—	—	5	1	1	7	827

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.			Value of Imports.	Tonnage.		Ton's owned, built.
	Domestic.	Foreign.	Total.		Cleared.	Entered.	
Pearl River (Gulf).....	\$ —	\$ —	\$ —	\$ —	—	—	3,737
Vicksburg (Miss.R.).....	—	—	—	—	—	—	—

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		Total.
	Domestic.	Foreign.	Total.		American.	Foreign.	
1821-30.....	\$ —	\$ —	\$ —	\$1,063	—	—	—
1831-40.....	30,453	—	30,453	565	—	—	—
1841-50.....	—	—	—	434	—	—	—
1851-60.....	—	—	—	672	—	—	—

\* Spindles 1,844 and looms 28: cotton used 534,000 pounds.

† Spindles 1,000 and looms 21: wool used 376,400 and cotton 107,000 pounds.

## BANK STATEMENT.

Mississippi in 1850 had only one bank and in 1858 (latest date) only two banks. The liabilities and assets at the two periods were as follows:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital.....	\$118,460..	\$1,110,600	Loans & discounts.....	\$112,275..	\$393,216
Circulation.....	161,390..	169,400	Stocks.....	— ..	1,007
Deposits.....	4,500..	49,781	Real estate.....	8,400..	780,767
Due to other banks.....	142,890..	31,792	Other investments.....	— ..	80,209
Other liabilities.....	— ..	60	Due by other banks.....	302,641..	219,086
			Notes of other banks.....	— ..	975
			Cash items.....	— ..	47,254
			Specie.....	— ..	591
Total.....	\$426,740..	\$1,361,683	Total.....	\$423,316.	\$1,473,105
Surplus assets.....	— ..	111,472	Liabilities over assets...	8,424.	—

## WORKS OF INTERNAL IMPROVEMENT.

Mississippi in 1850 had built 75 miles of railroad, at a cost of \$2,020,000, and in 1860, 444.80 miles, at a cost of \$11,212,256. The lines in 1860 were as follows:

Railroads.	Points connected.	Miles.	Cost.
Grand Gulf and Port Gibson.	Grand Gulf and Port Gibson.....	8.00..	\$120,000
Memphis and Charleston....	Tennessee Line to Alabama Line.....	27.00..	625,779
Mississippi Central.....	Canton to Tennessee State Line.....	157.00..	4,534,937
Mississippi and Tennessee....	Grenada to Memphis, Tenn.....	99.20..	2,149,319
Mobile and Ohio.....	Alabama State Line to Tennessee S. L.....	282.50..	8,475,000
N. O., Jackson & G. Northern.	Canton to Osyka (Louisiana Line).....	118.00..	3,786,974
Raymond.....	Raymond to Brandon.....	7.00..	100,000
Southern Mississippi.....	Vicksburg to Alabama State Line.....	143.60..	4,308,000

Length of post-route in Mississippi in 1850 and 1860—

Years.	Railroad.	Steamboat.	Other road.	Total.
1850.....	59	75	5,326	5,460 miles.
1860.....	693	276	7,296	8,265 "

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Estimated Valuation.
1850.....	\$65,171,438	\$148,250,729	\$208,422,167	\$228,951,130
1860.....	157,886,737	351,636,175	509,422,912	607,324,911

Revenue for the years ending 30th April, 1850 and 31st October, 1859:

Years.	State Taxes.	Inter. Impr. Fund.	Seminary Funds.	School Fund, Prin. and Int.	Peniten- tiary.	All Other Sources.	Total Revenue.
1849-50....	\$334,689	\$13,196	\$1,251	\$ —	\$3,289	\$27,078	\$379,403
1858-59....	453,913	36,215	5,988	85,885	27,598	11,121	624,020

Disbursements for the same years:

Years.	Government Expenses.	Appropriations.	Peniten- tiary.	Univer- sity.	School Fund.	Seminary & Charities.	Sinking Fund.	Total, incl. Miscellan'.
1849-50....	\$160,989	\$26,179	\$25,266	\$10,957	\$ —	\$3,920	\$7,455	\$284,999
1858-59....	225,452	59,235	64,270	36,551	76,908	4,098	35,157	707,015

The State debt amounts to \$7,000,000 in six per cent. bonds, issued for banking purposes, viz., to the Planters' Bank \$2,000,000, and to the Union Bank \$5,000,000. The last-named sum has been repudiated under the plea that the act authorizing its issue was unconstitutional. The amount issued to the Planters' Bank was afterward transferred to the Mississippi Railroad Company and lost by its failure.

# STATE OF LOUISIANA.

Area 46,431 square miles, or 29,715,840 acres.

## POPULATION BY DISTRICTS, 1860.

Parishes.	White.	Fr. Col.	Slave.	Total.	Parishes.	White.	Fr. Col.	Slave.	Total.
Ascension ....	3,940..	168..	7,376..	11,484	Madison ...	1,640..	16..	12,477..	14,183
Assumption ...	7,189..	94..	8,096..	15,379	Morehouse..	3,754..	4..	6,569..	10,357
Avoyelles ....	5,908..	74..	7,185..	13,167	Natchitoches	6,806..	959..	9,434..	16,699
Bat. Rouge E..	6,944..	532..	8,570..	16,046	Orleans ....	149,063..	10,939..	14,484..	174,491
Bat. Rouge W..	1,859..	118..	5,840..	7,812	Ouachita ...	1,887..	— ..	2,840..	4,728
Bienville ....	5,900..	100..	5,000..	11,000	Opelousas ..	10,703..	965..	11,486..	23,104
Bossier .....	3,348..	— ..	8,000..	11,348	Plaquemines	2,595..	514..	5,385..	8,494
Caddo .....	4,733..	69..	7,338..	12,140	Point Coupee	4,094..	721..	12,903..	17,718
Calcasieu .....	4,452..	305..	1,171..	5,928	Rapides ....	9,711..	291..	15,358..	25,860
Caldwell .....	2,888..	— ..	1,945..	4,833	Sabine .....	4,115..	— ..	1,713..	5,828
Carroll .....	4,124..	20..	18,908..	18,052	St. Bernard..	1,771..	65..	2,240..	4,076
Catahoula ....	5,492..	46..	6,113..	11,651	St. Charles..	988..	177..	4,182..	5,297
Claiborne .....	8,996..	4..	7,848..	16,848	St. Helena..	3,413..	6..	8,711..	7,130
Concordia ....	1,242..	21..	12,542..	13,805	St. James ...	3,348..	61..	8,090..	11,499
De Soto .....	4,777..	14..	8,507..	13,298	St. John Bap.	3,037..	299..	4,594..	7,930
Feliciania, E..	4,081..	23..	10,593..	14,697	St. Martin's..	5,005..	311..	7,858..	12,674
Feliciania, W..	2,036..	64..	9,571..	11,671	St. Mary's ...	3,508..	251..	13,057..	16,816
Franklin .....	2,758..	2..	3,402..	6,162	St. Tammany	3,153..	412..	1,841..	5,406
Iberville .....	3,798..	158..	10,680..	14,661	Tensas .....	1,479..	— ..	7,14,592..	16,073
Jackson .....	5,367..	— ..	4,098..	9,465	Terre Bonne	5,234..	72..	6,785..	12,091
Jefferson .....	9,965..	237..	5,120..	15,372	Union .....	6,641..	3..	8,745..	10,389
La Fayette ...	4,309..	231..	4,463..	9,003	Vermillion ..	3,001..	7..	1,316..	4,324
Lafourche ....	7,500..	149..	6,395..	14,044	Washington	2,996..	22..	1,690..	4,708
Livingston ...	3,120..	— ..	1,311..	4,431	Winn .....	5,481..	41..	1,354..	6,876

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	141,243.....	189,738.....	114,243.....	167,891.....	255,491.....	357,629
Colored .....	7,479.....	8,279.....	9,983.....	10,868.....	17,462.....	18,647
Total free ...	148,722.....	198,017.....	124,231.....	178,259.....	272,953.....	376,276
Slave .....	128,574.....	171,977.....	118,935.....	159,749.....	244,809.....	331,726
Free and slave.	274,596.....	369,994.....	243,166.....	338,008.....	517,762.....	708,002
Representative population (all the free and three-fifths of the slave) ..	419,838.....	575,212.....				

## Slaves manumitted and fugitive in 1850 and 1860—

Years.	Manumitted.	Fugitive.
1850 .....	159 or 1 in 1,539 = .649 per 1,000	90 or 1 in 2,720 = .366 per 1,000
1860 .....	517 or 1 in 641 = 1.559 " "	46 or 1 in 7,211 = .138 " "

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Free.		Slave.		Total.		Ratio p. 1000.
	1850.	1860.	1850.	1860.	1850.	1860.	
Deaf and dumb...	85.....	215.....	32.....	38.....	117.....	253.....	226..... 357
Blind .....	92.....	112.....	122.....	118.....	214.....	230.....	413..... 325
Insane .....	82.....	132.....	45.....	37.....	127.....	169.....	245..... 238
Idiotic .....	112.....	143.....	62.....	104.....	174.....	247.....	386..... 348

including 178 (90 male and 88 female) Indians.



*Movement of the population decennially—*

Census Years.	Absolute Population.			Proportion of Classes.			Proportion to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	White.	Fr. Col.	Slave.		
1810....	34,811..	7,585..	34,660..	76,556....	44.82....	9.91....	45.27....	1.06....
1820....	73,883..	10,960..	69,064..	153,407....	47.84....	7.15....	45.01....	1.59....
1830....	89,441..	16,710..	109,588..	215,739....	41.46....	7.74....	50.80....	1.68....
1840....	158,457..	25,502..	168,452..	352,411....	44.96....	7.24....	47.80....	2.06....
1850....	255,491..	17,462..	244,809..	517,762....	49.35....	8.37....	47.28....	2.23....
1860....	357,629..	18,647..	331,726..	708,002....	50.51....	2.64....	46.85....	2.25....

*Ratio of the movement of the population—*

Classes.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+118.57.....	+21.88.....	+77.16.....	+61.23.....	+29.98.....
Free colored...	+ 44.50.....	+52.46.....	+52.62.....	-31.53.....	+ 6.75.....
Slave.....	+ 99.26.....	+58.67.....	+53.72.....	+45.38.....	+35.50.....
Total.....	+100.39.....	+40.63.....	+63.35.....	+46.92.....	+26.74.....

*Population of principal cities and towns—*

Cities, etc.	1810.	1820.	1830.	1840.	1850.	1860.
New Orleans*	17,242....	27,178....	49,826....	102,193....	116,375....	168,675
Lafayette.....	—.....	—.....	—.....	8,207....	14,590....	—
Algiers (opp. N. Orleans)	—.....	—.....	—.....	—.....	—.....	5,516
Baton Rouge.....	—.....	850....	1,000....	2,269....	3,905....	5,428
Shreveport.....	—.....	—.....	—.....	430....	1,728....	3,500
Carrollton.....	—.....	—.....	—.....	1,000....	1,470....	3,000
Natchitoches.....	—.....	—.....	—.....	1,000....	1,261....	1,500
Thibodauxville.....	—.....	—.....	—.....	1,000....	1,242....	1,500
Earataria.....	—.....	—.....	—.....	—.....	1,176....	1,500

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	1,590,025.....	3,399,018.....	4,989,043.....	\$75,814,395.....	\$11,576,933
1860.....	2,734,901.....	6,765,879.....	9,500,780.....	215,565,421.....	20,391,888

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	89,514.....	44,849.....	105,576.....	54,963.....	414,798.....	110,333.....	597,301
1860.....	79,065.....	92,259.....	130,672.....	61,008.....	329,855.....	180,555.....	642,855

—valued in 1850 at \$11,152,275, and in 1860 at \$24,751,822.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., Pa.
1850.....	683,069.....	1,957.....	109,897.....	\$1,458,990.....	96,701
1860.....	1,440,943.....	5,494.....	296,187.....	2,083,736.....	95,518

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Bar ey.	Buckwheat.
1850.....	417.....	475.....	10,266,373.....	89,637.....	—.....	3
1860.....	29,238.....	12,789.....	16,205,556.....	65,845.....	144.....	160

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, bales.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hhd.	Molasses, gals.
1850.....	4,425,349.....	26,878.....	178,737.....	125.....	—.....	—.....	226,001.....	10,931,177
1860.....	6,455,017.....	40,610.....	722,218.....	8.....	—.....	—.....	297,516.....	14,535,157

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.. bush.	161,732..	430,410	Grass-seed..... bush.	97.....	701
Irish potatoes..... "	95,632..	332,725	Flax-seed..... "	—.....	—
Sweet "..... "	1,423,453..	2,070,901	Maple sugar..... lbs.	255.....	—
Wine..... gals.	15..	5,030	Maple molasses..... gals.	—.....	66,470
Hay..... tons	25,752..	46,999	Sorghum molasses..... "	—.....	—
Clover-seed..... bush.	2..	—	Silk cocoons..... lbs.	29.....	—

—and in value, for the same years: orchard products, \$22,359 and

\* Population 1763, 3,190; in 1785, 4,980, and in 1803 about 8,000.

\$110,923; products of market-gardens, \$148,329 and \$390,742; and home-made manufactures, \$139,232 and \$503,124.

#### STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

#### Aggregate capital invested and value of products for 1850 and 1860—

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	—Employed— Males.	Females.	Value of Products.
1850.....	1,008.....	\$5,032,424.....	\$2,459,568.....	5,453.....	750.....	\$6,779,418
1860.....	1,710.....	7,110,000.....	7,350,000.....	7,610.....	80.....	15,500,000

#### Value of the principal articles of production—

Articles.	1850.	1860.	Articles.	1850.	1860.
Boots and shoes.....	\$406,525...	\$1,391,120	Soap and candles.....	\$175,090..	\$156,310
Lumber.....	1,129,677...	1,018,554	Agricultural implem'ts.	25,610..	86,008
Iron castings.....	312,500...	525,800	Leather.....	75,055..	47,000
Cotton goods*.....	— ...	509,700	and—	—	—
Steam engines, etc....	— ...	318,400	Flour and meal.....	93,939..	11,694

#### Specified manufactures in detail, 1860—

Manufactures.	Estab-lishments.	Capital Invested.	Cost of Raw Material.	—Employed— Males.	Females.	Cost of Labor.	Value of Products.
Boots and shoes. 497....	388,440....	\$547,001....	1,137....	170....	—	\$382,572....	\$1,391,120
Cotton goods.*... 2....	1,975,000....	283,900....	70....	70....	—	24,000....	509,700
Soap & candles. 16....	27,700....	76,261....	50....	—	—	—	156,310

#### STATISTICS OF FOREIGN COMMERCE.

#### Exports and imports for 1850 and 1860—

Years.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$37,698,277.....	\$407,073.....	\$38,105,350.....	\$10,760,499.....	\$48,865,849
1860. ....	107,512,550.....	605,218.....	108,117,798.....	22,922,773.....	131,340,571

#### Shipping (tons) cleared and entered, 1850 and 1860—

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850.....	211,800.....	158,137.....	369,937....	175,969....	174,884....	350,853...	720,790
1860.....	713,588.....	150,765.....	894,353....	461,402....	174,083....	635,500....	1,529,853

#### Shipping (tons) owned in the State, 1850 and 1860—

Years.	—Registered— Sail.	Steam.	—Enroll. & Licensed— Sail.	Steam.	Licensed under 20 tons.	Total Tonnage.	—Fishing— Whale.	Cod, etc.
1850...	76,778..	6,890..	17,908..	142,724..	5,789..	250,089..	—	—
1860...	133,424..	—	10,063..	87,967..	3,584..	234,958..	—	—

#### Shipping built in the State, 1850 and 1860—

Years.	Ships.	Brigs.	Class of Vessels. Schooners.	Sloops.	Steamers.	Total Vessels.	Total Tonnage.
1850.....	1.....	—	16.....	8.....	4.....	24.....	1,592
1860.....	—	—	4.....	—	3.....	12.....	1,501

#### Commerce, navigation, shipping, etc., by districts, 1860—

Collection Dist icts.	Domestic.	Value of Exports. Foreign.	Total.	Value of Imports.	—Tonnage— Cleared.	Entered.	Tonnage Owned.	Tonn. Built.
New Orleans ...	\$197,125.00.	\$603,218..	\$108,417,798 ...	\$22,922,773..	894,353..	632,398..	228,243...	836
Teche.....	—	—	—	—	—	3,102....	6,745....	663

\* Spindles 4,225 and looms 150; cotton used 1,995,700 pounds.

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.			Value of Imports.	Tonnage Cleared.		
	Domestic.	Foreign.	Total.		American.	Foreign.	Total.
1821-30...	\$9,214,425..	\$1,323,291..	\$10,537,716..	\$4,968,322...	69,215..	27,766..	96,981
1831-40...	25,594,309..	3,055,842..	28,650,151..	12,090,308...	143,813..	56,907..	200,720
1841-50...	32,577,239..	908,116..	33,785,355..	8,827,834..	256,801..	123,533..	380,334
1851-60...	75,534,610..	443,949..	75,978,559..	16,797,238...	518,894..	160,408..	674,302

## BANK STATEMENT.

Louisiana in 1850 had twenty-five banks and in 1860 thirteen. The aggregate liabilities and assets of these institutions for those years were as follows—

Liabilities.	1850.		1860.	Assets.	1850.		1860.
Capital .....	\$12,370,390..	\$24,634,844		Loans and disc'ts.	\$19,309,103..	\$26,564,518	
Circulation .....	5,059,229..	6,181,374		Stocks .....	—	5,783,687	
Deposits .....	8,464,389..	17,056,860		Real estate .....	2,255,169..	2,128,413	
Due to other banks	1,384,232..	73,359		Other investments	2,042,149..	1,293,540	
Other liabilities...	—	1,012,115		Due by other b'ks	2,225,896..	—	
				Notes of other b'ks	—	—	
				Cash items .....	1,200,000..	6,073,419	
				Specie .....	5,716,091..	13,650,953	
Total .....	\$27,278,240..	\$49,638,548		Total .....	\$32,748,328..	\$55,299,930	
Surplus assets .....	5,470,938..	5,661,352					

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in operation in 1850 was 79.50 miles: cost \$1,320,000; and in 1860, 358.00 miles: cost \$12,020,204. The following are the lines in operation in 1860:

Railroads.	Points connected.	Miles.	Cost.
B.-Rouge, Grosse-Tête & Opelousas	W. Baton-Rouge to Grosse-Tête.....	17.00..	\$321,112
Clinton and Port Hudson .....	Clinton to Port Hudson .....	22.00..	750,666
Mexican Gulf .....	New Orleans to Proctorsville .....	27.00..	662,910
Milburg and Lake Pontchartrain .....	New Orleans to Lakeport .....	6.00..	212,933
N. Orleans & Carrollton (with br.).	New Orleans to Carrollton .....	15.00..	500,000
N. Orleans, Jackson & G. Northern.	Canton to Louisiana State Line .....	88.00..	2,834,207
N. Orleans, Opelousas & G. Western.	Algiers to Franklin .....	80.00..	4,450,650
Vicksburg, Shreveport & Texas .....	Vicksburg westward .....	76.00..	1,662,691
West Feliciana .....	St. Francisville to Woodville, Miss..	26.00..	620,000

The principal canals in Louisiana are the following:

Canals.	Routes of Lines.	Canal.	Slackwater.
Orleans Bank Canal .....	Mississippi to Lake Pontchartrain .....	4.25 .....	—
Barataria Navigation .....	Mississippi (6 m. above N. O.) to Berwick B.	22.00 .....	63.00
Carondelet Canal .....	New Orleans to Bayou St. John .....	2.00 .....	—
Lake Veret Canal .....	Lafourche Bayou to Lake Veret .....	8.00 .....	—

The length of post-route in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850 .....	1,195 .....	— .....	2,956 .....	4,151 miles
1860 .....	1,595 .....	804 .....	5,612 .....	7,511 "

## FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860, were as follows:

Years.	Assessed Valuation.			Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850 .....	\$176,623,654 .....	\$49,832,464 .....	\$226,456,118 .....	\$238,998,764
1860 .....	250,704,988 .....	155,082,277 .....	435,787,265 .....	602,118,563

## Revenue for the years ending 31st December, 1852 and 1859 :

Years.	State Taxes.	Licenses on Trades, etc.	Auction Duties.	Special Funds.	Total, incl. Loans, etc.
1852 .....	\$387,929 .....	\$106,285 .....	\$22,232 .....	\$224,304 .....	\$1,146,563
1859 .....	710,022 .....	238,368 .....	84,312 .....	1,293,969 .....	2,538,703

## Disbursements for the same years :

Years.	Expenses of Government.	Charities & Gratuities.	Criminal Prosecutions.	Printing and Advertising.	Interest on Bonds.	Special Funds.	Total, incl. Repaym'ts, etc.
1852 ...	\$251,926 ...	\$ — .....	\$38,419 ...	\$30,643 ...	\$68,025 ...	\$273,399 ...	\$1,100,984
1859 ...	260,753 ...	113,536 ...	40,034 ...	38,808 ...	172,795 ...	1,036,779 ...	2,396,135

## Receipts and expenditures on account of special funds, 1859 :

	Current School Fund.	Free Sch. Fund.	Free Sch. Ac- cumulating F'd.	Seminary Fund.	Int. Improv. Funds.	Levee and Redemption Bonds.	St'e Debt F.
Receipts....	\$540,061 ..	\$105,731 .....	\$73,505 .....	\$12,748 .....	\$132,350 .....	\$355,523 .....	\$14,250
Expendit....	\$333,069 .....	— .....	— .....	5,190 .....	46,061 .....	649,459 .....	—

## Condition of the State debt, 1852 and 1859 :

Years.	Trust Fds.*	State Debt Proper. Bonds.†	Bank Loans.	Total.	Municipal Debts Assumed.	Liabilities for Banks.	Total Debt Liabilities.
1852 ..	\$937,319 ..	\$1,108,000 ..	\$109,000 ..	\$2,154,319 ..	\$386,400 ..	\$9,225,683 ..	\$11,766,407
1859 ..	1,595,919 ..	2,323,211 ..	9,000 ..	4,427,130 ..	198,240 ..	5,398,583 ..	10,023,903

The property owned by the State consists of its interest in the banks and railroads (about \$8,000,000), the U. S. Surplus Revenue (\$479,919), the Free School Fund (\$969,000), the Seminary Fund (\$137,000), and the Redemption of the State Debt Fund (\$218,500)—total \$9,804,419.

\* Including U. S. Surplus Revenue \$479,919, Free School Fund (in 1859, \$969,000), and Seminary Fund (in 1859, \$137,000), for which the State pays 6 per cent. per annum.

† Including in 1859, \$483,000 issued to the N. O. and Nashville R.R.; \$100,000 to the Mex. Gulf R.R.; \$631,000 to the N. O., Opelousas and Great Western R.R.; \$884,000 to the N. O., Jackson and Great Northern R.R.; \$203,000 to the Vicksburg, Shreveport and Texas R.R., and \$61,000 to the Baton Rouge, Grosse-Tête and Opelousas R.R., due between 1867 and 1899.

# STATE OF TENNESSEE.

*Area 45,600 square miles, or 29,184,000 acres.*

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Anderson . . .	6,477..	8..	588..	7,068	Lauderdale ..	4,684..	21..	2,854..	7,559
Bedford.....	14,788..	52..	6,744..	21,584	Lawrence ...	8,136..	24..	1,160..	9,320
Benton .....	7,918..	11..	534..	8,463	Lewis .....	1,992..	2..	247..	2,241
Bledsoe.....	3,643..	127..	689..	4,459	Lincoln .....	15,926..	55..	6,847..	22,828
Blount.....	11,711..	196..	1,863..	13,270	McMinn ....	11,550..	96..	1,909..	13,555
Bradley.....	10,470..	58..	1,178..	11,701	McNairy ....	12,810..	22..	1,900..	14,732
Campbell... 6,281..	65..	866..	6,712	Macon ..... 6,244..	117..	929..	7,290		
Cannon ..... 8,580..	5..	974..	9,509	Madison .... 11,440..	83..	10,012..	21,535		
Carroll..... 13,389..	84..	4,064..	17,437	Marion ..... 5,487..	25..	678..	6,190		
Carter ..... 6,728..	22..	874..	7,124	Marshall .... 10,064..	48..	4,480..	14,592		
Cheatham... 5,876..	—	1,882..	7,258	Maury..... 17,701..	143..	14,654..	32,498		
Claiborne... 8,724..	176..	743..	9,643	Meigs..... 4,021..	7..	638..	4,667		
Cocke..... 9,482..	77..	849..	10,408	Mource .... 10,899..	108..	1,600..	12,607		
Coffee ..... 8,150..	10..	1,529..	9,639	Montgomery 11,235..	106..	9,554..	20,895		
Cumberland 3,321..	18..	231..	3,460	Morgan..... 8,192..	41..	120..	8,353		
Davidson ... 31,056..	1,209..	14,790..	47,055	Obion..... 10,880..	88..	2,399..	12,817		
Decatur..... 5,477..	15..	784..	6,276	Overton..... 11,452..	98..	1,087..	12,637		
De Kalb .... 9,538..	15..	1,025..	10,573	Perry ..... 5,486..	8..	548..	6,042		
Dickson .... 7,774..	7..	2,201..	9,982	Polk ..... 8,261..	31..	498..	8,726		
Dyer ..... 7,899..	6..	2,641..	10,536	Putnam..... 7,840..	36..	682..	8,553		
Fayette .... 8,826..	28..	15,478..	24,327	Rhea ..... 4,846..	30..	615..	4,991		
Fentress ... 4,865..	2..	187..	5,054	Roane .... 11,730..	105..	1,748..	13,583		
Franklin... 10,249..	48..	8,551..	18,848	Robertson... 10,375..	29..	4,861..	15,265		
Gibson ..... 15,548..	91..	6,141..	21,777	Rutherford.. 14,744..	190..	12,984..	27,918		
Giles ..... 15,295..	28..	10,848..	26,166	Scott ..... 8,446..	14..	59..	8,519		
Grainger ... 9,727..	170..	1,065..	10,962	Sevier..... 8,520..	64..	588..	9,122		
Greene ..... 17,485..	222..	1,297..	19,004	Sequatchie.. 1,918..	1..	201..	2,120		
Grundy..... 2,813..	14..	266..	3,098	Shelby..... 30,863..	276..	16,953..	48,092		
Hamilton... 11,647..	192..	1,419..	13,258	Smith ..... 12,015..	114..	4,228..	16,867		
Hancock.... 6,706..	68..	246..	7,020	Stewart ... 7,405..	76..	2,415..	9,896		
Hardeman... 10,505..	28..	7,236..	17,769	Sullivan .... 12,309..	169..	1,074..	13,552		
Hardin .... 9,554..	87..	1,628..	11,214	Sumner..... 14,227..	103..	7,700..	22,080		
Hawkins... 14,043..	194..	1,925..	16,162	Tipton..... 5,408..	9..	5,288..	10,705		
Haywood... 8,165..	41..	11,026..	19,232	Union ..... 5,853..	82..	182..	6,117		
Henderson... 11,189..	19..	8,283..	14,491	Van Buren .. 2,384..	8..	239..	2,581		
Henry ..... 13,592..	11..	5,530..	19,138	Warren ..... 8,761..	66..	2,320..	11,147		
Hickman ... 7,582..	27..	1,753..	9,312	Washington. 13,550..	297..	952..	14,829		
Humphrey... 7,619..	14..	1,468..	9,096	Wayne ..... 7,841..	5..	1,269..	9,115		
Jackson .... 10,467..	46..	1,212..	11,725	Weakly..... 13,985..	18..	4,213..	18,216		
Jefferson... 13,777..	170..	2,096..	16,043	White ..... 8,074..	162..	1,145..	9,331		
Johnson ... 4,757..	28..	238..	5,018	Williamson. 11,415..	45..	12,367..	23,827		
Knox ..... 20,020..	423..	2,870..	22,813	Wilson..... 17,787..	321..	7,964..	26,072		

*Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	382,235	422,810	374,601	403,972	756,836	*526,782
Colored.....	3,117	3,538	3,305	3,762	6,422	7,300
Total free...	385,352	426,348	377,906	407,734	763,258	834,082
Slave.....	118,780	136,370	120,679	139,349	239,459	275,719
Free and slave	504,122	562,718	498,585	547,083	1,002,717	1,109,801
Representative population (all the free and three-fifths of the slave) ..						

*Slaves manumitted and fugitive in 1850 and 1860—*

Years.	Manumitted.		Years.	Fugitive.	
	1850.	1860.		1850.	1860.
1850.....	45 or 1 in 5,321	= .187 p. 1,000	1850.....	70 or 1 in 3,421	= .292 p. 1,000
1860.....	174 or 1 in 1,584	= .630 " "	1860.....	29 or 1 in 9,509	= .105 " "

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. m.
	1850.	1860.	1850.	1860.	1850.	1860.	
Deaf and dumb...	336	422	41	73	377	495	.376
Blind.....	292	437	82	117	374	554	.472
Insane.....	385	612	22	28	407	640	.459
Idiotic.....	761	732	85	149	846	881	.843

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Pop. of U. S.	
1790...	32,018	361	3,417	35,791	89.44	1.01	9.55	0.91	0.73
1800...	91,709	309	13,584	105,602	86.84	0.29	12.87	1.99	2.31
1810...	215,875	1,317	44,535	261,727	82.48	0.50	17.02	3.61	5.74
1820...	339,927	2,779	80,107	422,813	80.40	0.66	18.94	4.39	9.27
1830...	535,746	4,555	141,603	681,904	78.58	0.67	20.76	5.30	14.96
1840...	640,627	5,524	183,059	829,210	77.26	0.67	22.07	4.35	18.18
1850...	756,836	6,422	239,459	1,002,717	75.47	0.64	23.89	4.32	22.00
1860...	826,782	7,300	275,719	1,109,801	74.49	0.67	24.84	8.53	24.34

*Ratio of the movement of the population—*

Classes.	1790-1800.	1800-10.	1810-20.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+156.47..	+135.39..	+57.46..	+57.61..	+19.57..	+18.14..	+9.24
Free colored...	- 14.40..	+326.21..	+111.01..	+63.91..	+21.28..	+16.26..	+13.67
Slave.....	+297.54..	+227.85..	+79.88..	+76.77..	+29.27..	+30.81..	+15.14
Total.....	+195.05..	+147.84..	+61.55..	+61.28..	+21.66..	+20.92..	+10.68

*Population of principal cities and towns—*

Cities, etc.	1800.	1810.	1820.	1830.	1840.	1850.	1860.
Memphis.....	—	200	1,000	2,000	3,360	8,889	22,623
Nashville.....	345	1,000	1,500	5,566	6,929	10,478	16,988
Knoxville.....	518	869	1,000	1,200	1,500	2,076	5,175

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	5,175,173	18,808,849	18,984,022	\$97,851,212	\$5,860,210
1860.....	6,897,974	18,457,960	20,355,934	272,555,054	8,371,095

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850.....	270,636	75,803	250,456	86,255	414,051	811,591	3,104,800
1860.....	289,548	119,221	247,105	104,475	408,574	773,817	2,343,943

—valued in 1850 at \$29,978,016, and in 1860 at \$61,257,374.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	8,139,585	177,681	1,864,378	\$6,401,765	1,036,572
1860.....	10,000,828	126,794	1,400,508	12,345,696	1,598,966

\* Including 60 (31 male and 29 female) Indians.

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Bar'ey.	Buckwh-at.
1850.....	1,619,386...	89,187.....	52,276,223.....	7,703,056.....	2,737.....	19,427
1860.....	5,409,563.....	265,244.....	50,748,266.....	2,343,122.....	23,439.....	14,421

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, Molasses, bbls. gals.
1850.....	258,854...	20,148,932...	194,532....	1,032.....	595....	868,181....	3.... 7,223
1860.....	80,516....	88,981,277...	227,450....	2,329.....	803....	161,740....	—... 294,322

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.. bush.	869,321..	550,913	Grass-seed..... bush.	9,115..	41,532
Irish potatoes..... "	1,067,844..	1,174,647	Flax-seed..... "	18,904..	9,611
Sweet "..... "	2,777,716..	2,614,558	Maple sugar..... lbs.	158,557..	117,359
Wine..... gals.	92..	13,562	Maple molasses..... gals.	— ..	6,754
Hay..... tons	74,091..	146,027	Sorghum molasses.. "	— ..	485,523
Clover-seed..... bush.	5,096..	8,062	Silk cocoons..... lbs.	1,923..	50

—and in value, for the same years: orchard products, \$52,894 and \$314,269; products of market-gardens, \$97,183 and \$274,163; and home-made manufactures, \$3,137,790 and \$3,166,195.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	—Employed— Males. Females.	Value of Products.
1850.....	2,888.....	\$6,527,739.....	\$5,116,886.....	11,080..... 954.....	\$9,725,603
1860.....	2,420.....	17,270,000.....	9,365,000.....	11,960..... 1,135.....	17,100,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal.....	\$1,601,141..	\$3,820,301	Coal (138,964 tons)....	\$ — ..	\$413,662
Lumber.....	725,387..	1,975,481	Copper ore (2,379 tons)....	— ..	404,600
Leather.....	804,631..	1,118,850	Woolen & mix. goodst..	111,225....	267,622
Iron castings.....	235,618..	552,050	Boots and shoes.....	243,976....	262,348
Cotton goods*.....	508,481..	583,348	Spirits (283,194 gals.)..	— ..	176,648
Printing—book.....	— ..	175,750	Steam eng. & mach. ..	31,604....	174,000
“ —job.....	45,895..	133,200	Illuminating gas†.....	— ..	63,800
“ —newspr'er.....	— ..	182,270	Soap and candles.....	40,705....	44,000
Iron, rolled (5,024 t.)..	— ..	433,248	Malt liqu. (4,000 bbls.)..	— ..	24,000
“ pig (13,417 tons).....	— ..	457,000	Agricultural implem... ..	97,570....	17,980

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishm'ts.	Capital Invested.	Cost of Raw Material.	—Employed— Males. Females.	Cost of Labor.	Value of Products.
Cotton goods*.....	25....	\$980,000.....	\$258,338.....	244..... 437....	\$109,764....	\$533,843
Wool, etc. g'dst†.....	59....	128,650.....	143,151.....	145..... 58....	36,636....	267,622
Boots and shoes.....	94....	84,617.....	111,681.....	153..... 11....	72,684....	262,348
Illuminating gas‡.....	1....	200,000.....	— ..	25..... — ..	13,200....	63,800
Soap and candles.....	2....	20,000.....	27,500.....	9..... — ..	— ..	44,000

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Value of Exports.— Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$ — ..	\$ — ..	\$ — ..	\$27,966.....	\$27,966
1860.....	— ..	— ..	— ..	— ..	— ..

\* Spindles 7,914 and looms 80: cotton used 3,172,000 pounds.

† Spindles 500 and looms —: wool used 570,565 and cotton 260,000 pounds.

‡ Gas manufactured 16,000,000 feet.

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	Cleared.		Total.	Entered.		Total.	Total Movement.
	American.	Foreign.		American.	Foreign.		
1850.....	—	—	—	—	—	—	—
1860.....	—	—	—	—	—	—	—

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered.		Enroll. & Licensed.	Licensed		Total Tonnage.
	Sail.	Steam.	Sail.	Steam.	under 20 tons.	
1850.....	—	—	—	3,776.	—	3,776
1860.....	—	—	—	12,364.	—	12,364

*Shipping built in the State, 1850 and 1860—*

Years.	Ships..	Brigs.	Schooners.	Sloops.	Steamers.	Total.	Total Tonnage.
1850.....	—	—	—	—	—	—	—
1860.....	—	—	—	—	5.....	5.....	434

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports.		Total.	Value of Imports.	Tonnage Cleared.	Tonnage Owned.	Tonnage Built.
	Domestic.	Foreign.					
Nashville.....	\$.....	\$.....	\$.....	\$.....	.....	.....	4,595....
Memphis.....	—	—	—	—	—	7,669.....	434
Knoxville.....	—	—	—	—	—	—	—

*Average annual commerce, etc., for periods of ten years—*

Periods of 10 years.	Value of Exports.		Total.	Value of Imports.	Tonnage Cleared.		Total.
	Domestic.	Foreign.			American.	Foreign.	
1821-30.....	\$.....	\$.....	.....	\$.....	.....	.....	.....
1831-40.....	—	—	—	—	—	—	—
1841-50.....	—	—	—	—	—	—	—
1851-60.....	—	—	—	—	—	—	—

## BANK STATEMENT.

Tennessee in 1850 had twenty-three and in 1860 thirty-five banks:

Liabilities.	1850.	1860.	Assets.	1850.	1860.
Capital.....	\$6,811,568..	\$8,466,543	Loans and disc'ts.	\$10,992,139..	\$11,942,283
Circulation.....	6,814,376..	4,286,414	Stocks.....	432,902..	464,872
Deposits.....	1,917,737..	2,998,063	Real estate.....	662,520..	577,614
Due to other banks..	61,638..	335,923	Other investments	—	1,162,498
Other liabilities.....	10,000..	1,501,922	Due by other b'ks	1,559,418..	855,676
			Notes of other b'ks	729,186..	422,969
			Cash items.....	—	1,021,420
			Specie.....	1,456,778..	1,341,289
Total.....	\$15,615,839..	\$17,588,865	Total.....	\$15,892,943..	\$17,788,126
Surplus assets.....	217,604..	199,261			

## WORKS OF INTERNAL IMPROVEMENT.

The length of railroad in 1860 was 1,197.97 miles, which had been constructed at a cost of \$29,537,722.

Railroads.	Points connected.	Miles.	Cost.
Central Southern.....	Columbia to Alabama State Line.....	47.58..	\$1,073,572
Cleveland and Chattanooga..	Cleveland to Chattanooga.....	30.62..	867,210
E. Tenn. & Ga. (part in Ga.)..	Knoxville to Dalton, Ga.....	110.50..	3,637,367
E. Tennessee and Virginia...	Knoxville to Bristol (Tenn. line).....	130.25..	2,566,297
Edgefield and Kentucky.....	Nashville to Kentucky State Line.....	46.70..	1,289,771
Memphis and Charleston.....	Memphis to Mississippi State Line.....	102.96..	2,387,371
Memphis and Ohio.....	Memphis to Clarkesville.....	130.60..	2,612,019
Memphis, Clarksv. & Louisv..	Clarkesville to Kentucky State Line.....	66.80..	1,592,518
McMinnville and Manchester	Tullahoma to McMinnville.....	34.20..	590,623
Mississippi Cent. & Tennessee	Jackson to Mississippi State Line.....	49.00..	1,188,377
Mobile and Ohio.....	Kentucky State Line to Miss. State Line.....	97.30..	3,519,000
Nashv. & Chattan. (with br.)..	Nashville to Chattanooga.....	158.75..	8,632,882
Nashville and North-Western	Nashville to Camden.....	93.40..	2,460,000
Tennessee and Alabama.....	Nashville to Columbia.....	45.81..	1,185,053
Winchester and Alabama.....	Decherd to Fayetteville.....	88.12..	629,662



The length of post-route in 1850 and 1860 was as follows:

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	—	—	7,371.....	7,371 miles.
1860.....	21.....	838.....	7,087.....	7,941 "

## FINANCES OF THE STATE.

Valuation of property for taxes, and its true value in 1850 and 1860:

Years.	Real Estate.	Assessed Valuation.		Total.	True or Estimated Valuation.
		Personal Property.			
1850.....	\$107,981,793.....	\$87,299,565.....		\$195,281,358.....	\$207,454,704
1860.....	219,991,180.....	162,504,020.....		382,495,200.....	493,908,892

The rate of taxation for State purposes in 1859 was 13 1-16 cents on the \$100 valuation, and a poll tax of 25 cents.

The financial statements are for two years. For the biennial periods ending 1st October, 1849 and 1859, the receipts and expenditures were as follows:

Biennial Periods.	Means of Treasury.			Expenditures, on all accounts.	Balance 1st October.
	Receipts.	Bal. from last period.	Total.		
1847-49.....	\$790,695.....	\$163,940.....	\$954,635.....	\$802,437.....	\$152,198
1857-59.....	1,848,095.....	86,496.....	1,884,591.....	1,704,287.....	180,304

*Sources of income* in 1857-59—taxes on property and polls, \$878,037; taxes on registration of deeds and law suits, \$375,509; dividends (Bank of Tenn.), \$420,403; dividends (turnpikes), \$34,093; bank and insurance bonus, \$29,418; sinking-fund (railroads), \$83,358, etc.

*Expenditures*—executive \$20,521, legislature \$113,574, judiciary \$106,752, prosecutions \$119,378, printing and State library \$16,760, interest \$457,258, sinking fund \$83,093, school fund \$432,326, academy fund \$39,625, penitentiary \$43,684, deaf and dumb, blind and insane \$107,063, agricultural societies and bureau \$27,642, code of Tennessee \$29,661, etc.

Public debt in 1850 and 1860:

Years.	Int. Improve. Bonds.	Bank Bonds.	Capitol Bonds.	Hermitage Bonds.	Total Debt.	Annual Interest.
1850.....	\$2,051,857.....	\$1,125,000.....	\$176,000.....	\$—.....	\$3,352,857.....	\$179,176
1860.....	2,063,667.....	1,125,000.....	608,000.....	48,000.....	3,844,667.....	209,388

The State has also lent its own bonds to, or indorsed the bonds of, certain railroad and plank-road companies, to the amount of \$12,799,000—making its liabilities, absolute and contingent, \$16,643,667. In addition, the Legislature had granted aid to railroads, not drawn in 1860, to the amount of \$6,752,000. These aid-loans are secured by a first lien on the roads severally.

The State owned in 1860 stocks, chiefly productive, which cost \$3,292,717, and were valued at \$2,244,827.

The school fund in 1860 consisted of \$1,500,000 deposited in the Bank of Tennessee, and accumulates by devises, escheats, and intestate property.

# STATE OF ARKANSAS.

Area 52,198 square miles, or 33,406,720 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Arkansas .....	3,923..	—.	4,921..	8,844	Madison .....	7,444..	—.	296..	7,740
Ashley .....	4,829..	—.	3,761..	8,590	Marion .....	5,923..	8..	261..	6,192
Benton .....	8,921..	1..	384..	9,306	Mississippi....	2,434..	—.	1,461..	3,895
Bradley .....	5,698..	—.	2,690..	8,388	Monroe .....	3,431..	—.	2,226..	5,657
Calhoun .....	3,122..	—.	981..	4,103	Montgomery..	3,541..	—.	92..	3,633
Carroll .....	9,653..	—.	230..	9,883	Newton .....	3,369..	—.	24..	3,393
Chicot .....	1,722..	—.	7,512..	9,234	Ouachita .....	8,457..	1..	4,478..	12,936
Clark .....	7,516..	5..	2,214..	9,735	Perry .....	2,162..	—.	303..	2,465
Columbia .....	8,845..	5..	3,799..	12,449	Phillips .....	5,932..	4..	8,941..	14,876
Conway .....	5,895..	—.	802..	6,697	Pike .....	3,798..	—.	227..	4,025
Crawford .....	6,986..	6..	858..	7,850	Poinsett .....	2,535..	—.	1,086..	3,621
Crittenden .....	2,573..	—.	2,347..	4,920	Polk .....	4,090..	—.	172..	4,262
Craighead .....	2,978..	1..	87..	3,066	Popé .....	6,965..	—.	978..	7,883
Dallas .....	4,788..	1..	3,494..	8,289	Prairie .....	6,015..	—.	2,839..	8,854
Desha .....	2,655..	20..	3,784..	6,459	Pulaski .....	8,187..	7..	3,505..	11,699
Drew .....	5,581..	—.	3,497..	9,078	Randolph .....	5,902..	—.	359..	6,261
Franklin .....	6,330..	6..	962..	7,298	St. Francis .....	6,051..	—.	2,621..	8,672
Fulton .....	3,936..	—.	88..	4,024	Saline .....	5,891..	—.	749..	6,640
Green .....	5,654..	—.	189..	5,843	Scott .....	4,830..	—.	215..	5,145
Hempstead .....	8,589..	2..	5,898..	13,989	Searcy .....	5,173..	—.	93..	5,271
Hot Spring .....	5,019..	3..	613..	5,635	Sebastian .....	8,557..	1..	680..	9,238
Independence .....	12,970..	—.	1,337..	14,307	Sevier .....	7,150..	—.	3,366..	10,516
Izard .....	6,833..	—.	382..	7,215	Union .....	5,957..	—.	6,331..	12,288
Jefferson .....	7,813..	12..	7,146..	14,971	Van Buren .....	5,157..	—.	200..	5,357
Johnson .....	6,639..	—.	973..	7,612	Washington ..	13,133..	47..	1,493..	14,673
Jackson .....	7,957..	1..	2,535..	10,493	White .....	6,881..	3..	1,432..	8,316
Lafayette .....	4,146..	7..	4,311..	8,464	Yell .....	5,335..	—.	998..	6,333
Lawrence .....	8,875..	3..	491..	9,372					

## Classes and sexes of population in 1850 and 1860—

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	85,874..	171,501..	76,315..	152,690..	162,189..	*324,191
Colored .....	314..	72..	294..	72..	608..	144
Total free .....	86,188..	171,573..	76,609..	152,762..	162,797..	324,335
Slave .....	23,658..	56,174..	23,442..	54,941..	47,100..	111,115

Free and slave .. 109,846.. 227,747.. 100,051.. 207,703.. 209,897.. 435,450  
Representative population (all the free and three-fifths of the slave).. 191,057.. 391,004

## Slaves manumitted and fugitive in 1850 and 1860—

Years.	Manumitted.	Fugitive.
1850 .....	1 or 1 in 47,100 = .021 p. 1,000	21 or 1 in 2,242 = .445 p. 1,000
1860 .....	41 or 1 in 2,711 = .369 " "	23 or 1 in 3,968 = .252 " "

\* Including 48 (24 male and 24 female) Indians.

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.		Slave.		Total.		Ratio p. m.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb...	80	127	4	15	84	142	400	363
Blind.....	79	118	13	26	92	144	438	368
Insane.....	60	82	3	5	63	87	300	222
Idiotic.....	105	152	10	24	115	176	549	450

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.				Proportion to Pop. of U. S. sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.	Total.	
1820....	12,579	59	1,617	14,255	88.18	0.54	11.33	0.15	0.27
1830....	25,071	141	4,576	30,388	84.48	0.46	15.06	0.24	0.58
1840....	77,174	465	19,985	97,574	79.09	0.48	20.43	0.57	1.87
1850....	162,189	608	47,100	209,897	77.27	0.29	22.44	0.90	4.02
1860....	324,191	144	111,115	435,450	74.45	0.03	25.52	1.38	5.84

*Ratio of the movement of the population—*

Classes.	1820-30.	1830-40.	1840-50.	1850-60.
White.....	+104.07	+200.62	+110.16	+99.83
Free colored.....	+138.98	+229.75	+30.75	-81.25
Slave.....	+182.99	+385.64	+136.26	+185.91
Total.....	+112.91	+221.09	+115.12	+107.46

*Population of principal cities and towns—*

Cities and Towns.	1840.	1850.	Cities and Towns.	1840.	1850.
Little Rock.....	2,167	3,727	Camden.....	894	1,343
Fort Smith.....	1,382	1,529	Van Buren.....	964	1,419
Fayetteville.....	598	9,827	Arkansas Post.....	584	899
Carrollton.....	923	1,312	Princeton.....	1,163	1,412
Batesville.....	848	1,018	Helena.....	614	1,119

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Census.	Improved.	Unimproved.	Total Acres.	Value of Farms, Implements, etc.
1850.....	781,830	1,816,684	2,598,514	\$15,265,245
1860.....	1,933,036	7,609,938	9,542,974	91,673,403

*Live-stock owned in the State—*

Census.	Horses.	Asses & Mules.	Milch Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850....	60,197	11,559	93,151	34,239	165,320	91,256	886,727
1860....	101,249	44,158	158,873	70,944	318,355	202,674	1,155,379

—valued in 1850 at \$6,647,969, and in 1860 at \$22,040,211.

*Products of animals, including wax and honey—*

Census.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	1,185,239	30,085	182,595	\$1,163,318	177
1860.....	4,062,481	16,952	410,285	3,595,399	853,545

*Cereal crops, in bushels—*

Census.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	199,639	8,047	8,593,939	656,183	177	175
1860.....	953,298	77,869	17,758,665	502,506	3,079	483

*Commercial crops—*

Census.	Rice, lbs.	Tobacco, bales.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850....	63,179	218,936	65,944	157	15	12,291	—	13
1860....	215	999,757	367,483	164	846	3,233	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans.....bush.	255,738..	439,412	Grass-seed.....bush.	436....	8,110
Irish potatoes.....	193,832..	413,000	Flax-seed.....	821....	541
Sweet ".....	758,149..	1,462,714	Maple sugar.....lbs.	9,330....	3,097
Wine.....gals.	85..	1,005	Maple molasses.....gals.	—	115,673
Hay.....tons	3,976..	8,276	Sorghum molasses... "	—	—
Clover-seed.....bush.	90..	60	Silk cocoons.....lbs.	33....	1

—and in value, for the same years: orchard products, \$40,141 and \$56,230; products of market-gardens, \$17,150 and \$38,094; and home-made manufactures, \$638,217 and \$928,481.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Census Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males. Females.	Value of Products
1850.....	251.....	\$305,015.....	\$215,759.....	812.... 30.....	\$537,903
1860.....	375.....	1,040,000.....	909,000.....	1,520.... 35.....	2,150,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Lumber.....	\$122,918....	\$1,033,185	Woolen goods.....	\$8,800....	\$31,840
Flour and meal....	115,375....	453,999	Cotton goods.....	17,360....	13,000
Leather.....	78,824....	115,375	Machinery.....	9,600....	21,700
Iron castings.....	—	52,000	Agricultural implements	11,900....	5,700

FOREIGN COMMERCE.—None direct: trades through New Orleans.

BANKS.—None: forbidden by the constitution.

## WORKS OF INTERNAL IMPROVEMENT.

The only railroad as yet constructed in Arkansas is the eastern section of the Memphis and Little Rock Railroad, extending from Hopefield opposite Memphis to Madison, a distance of 38.5 miles. Its whole length will be 146 miles. The railroads projected are—the Cairo and Fulton, 301 miles; the Little Rock and Fort Smith, 155 miles, and the Little Rock and Napoleon, 99½ miles.

The length of post-route in the State in 1850 was 5,463, and in 1860, 11,723 miles. In the latter year 1,134 miles were river navigation.

## FINANCES OF THE STATE.

The value of property, as the basis of taxation, and its true value as estimated by the census of 1850 and 1860, was as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Estimated Valuation.
1850.....	\$17,372,524.....	\$19,056,151.....	\$36,428,675.....	\$39,841,025
1860.....	63,254,740.....	110,956,590.....	180,211,330.....	219,256,473

The following table shows the valuation (according to the State returns) of taxable property and the taxes assessed thereon at periods of five years:

Years.	Valuation.	Taxation.	Years.	Valuation.	Taxation.
1845.....	\$20,765,514.....	\$30,154	1855.....	\$65,479,734.....	\$170,079
1850.....	34,985,385.....	92,540	1860.....	120,475,236.....	204,160

At the three latter periods the following valuations are specified:

	1850.	1855.	1860.
Land and improvements.....	\$15,762,190..	\$27,316,541..	\$55,753,311
City lots and improvements.....	1,289,580..	2,799,465..	4,761,886
Slaves between 5 and 60 years of age.....	13,455,976..	25,530,101..	45,075,417
Saw-mills (144, 122, and 258).....	98,180..	213,319..	350,948
Tan yards (92, 86, and 105).....	28,130..	32,454..	37,480
Distilleries (83, 26, and 57).....	2,680..	2,397..	6,165
Household furniture.....	89,660..	61,279..	109,845
Pleasure carriages.....	36,566..	136,853..	337,424
Horses (45,916, —, and 68,918).....	1,716,730..	3,042,989..	5,006,205
Mules (7,230, —, and 2,347).....	358,809..	1,107,736..	2,226,081
Jacks and jennies (338, —, and 1,174).....	34,530..	91,217..	150,536
Neat cattle (149,388, —, and 243,417).....	954,766..	1,967,300..	2,801,170
Stock in trade.....	905,384..	2,341,342..	2,362,527
Loans over debts.....	157,751..	608,661..	1,112,040
Capital in steamboats, ferries, etc.....	23,493..	53,889..	96,632
Gold watches and jewelry.....	51,788..	144,688..	240,666
Capital in manufactures.....	19,682..	24,683..	45,289
Total.....	\$34,935,855..	\$65,479,734..	\$120,475,236
Number of polls.....	26,727..	34,520..	43,181

The finances of the State are made up for two years. For the term ending 30th Sept., 1860, the receipts and expenditures were as follows:

Balance of specie in the treasury 1st October, 1858.....	\$253,184
Receipts in specie from all sources in the two years.....	484,912

Total resources of the treasury.....	\$743,096
Total expenditures in specie for the two years.....	411,572

Balance in treasury 1st October, 1860.....\$331,524

Of the above balance \$304,107 were applicable to State expenditures, the remainder being due to certain trust funds. The receipts are chiefly from taxes. The expenditures for the two years were substantially as follows: legislature, \$57,000; executive and contingencies, \$35,000; judiciary, 47,000; prosecuting attorneys, \$5,200; penitentiary, \$18,500; printing and distributing laws and law reports, \$12,000; salary, etc., of State geologist, \$16,766; conveying convicts to penitentiary, \$6,053; seminary fund and schools, \$12,000; improvement fund, \$80,000.

The outstanding debt of the State (principal and interest) on the 1st October, 1848, 1852, 1856, and 1860, was as follows:

Year end.	Real Estate Bank.			State Bank.			Total Amount.
	Principal.	Interest.	Total.	Principal.	Interest.	Total.	
1st Oct. 1848....	\$1,530,000..	\$665,550..	\$2,195,550..	\$1,044,000..	\$442,622..	\$1,486,622..	\$3,682,172
1852....	1,530,000..	908,843..	2,528,843..	953,000..	599,963..	1,552,963..	4,076,806
1856....	1,160,000..	928,787..	2,088,787..	752,000..	658,469..	1,410,469..	3,499,256
1860....	899,000..	905,905..	1,804,905..	610,000..	677,717..	1,287,717..	3,092,622

Besides which the State is liable for \$500,000 additional, hypothecated for the sum of \$122,389 77 and interest thereon to date.

The original issues, with the date of issue and maturity and the rates of interest, were as follows:

Date of Law Authorizing Loan.	Amount Authorized.	Rate of Interest.	When Re-im-bursable.	For what Bank Issued.
1836, Nov. 2.....	\$330,000.....	5.....	1863, Jan. 1.....	Bank of the State of Arkansas.
1837, Dec. 18.....	1,000,000.....	6.....	" ".....	
1838, Dec. 10.....	300,000.....	6.....	" ".....	
1836, Oct. 26.....	1,530,000.....	6.....	1861, Oct. 26.....	Real Estate Bank
1837, Dec. 19.....				
1833, July 24.....	500,000.....	6.....	1863, July 24.....	Western Branch of R. Est. Bank

# STATE OF TEXAS.

Area 237,504 square miles, or 152,002,560 acres.

## POPULATION BY DISTRICTS, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Anderson .....	6,730..	—	3,663..	10,398	Ensinal .....	43..	—	—	43
Angelina .....	8,575..	10..	686..	4,271	Erath .....	2,307..	—	118..	2,425
Atascosa .....	1,471..	—	107..	1,578	Falls .....	1,896..	2..	1,716..	3,614
Austin .....	6,225..	—	3,914..	10,189	Fannin .....	7,496..	—	1,721..	9,217
Banderah .....	387..	—	12..	399	Fayette .....	7,808..	10..	3,786..	11,604
Bastrop .....	4,415..	—	2,591..	7,006	Fort Bend .....	2,007..	9..	4,127..	6,143
Baylor .....	—	—	—	—	Free Stone .....	3,268..	—	3,618..	6,881
Bee .....	831..	—	79..	910	Frio .....	40..	—	2..	42
Bell .....	3,794..	—	1,005..	4,799	Galveston .....	6,707..	2..	1,520..	8,229
Bexar .....	13,057..	2..	1,395..	14,454	Guadalupe .....	3,689..	7..	1,748..	5,444
Blanco .....	1,183..	—	93..	1,281	Gillespie .....	2,703..	—	33..	2,736
Bowie .....	2,401..	—	2,651..	5,052	Goliad .....	2,541..	—	843..	3,384
Bosque .....	1,712..	—	293..	2,005	Gonzales .....	4,891..	—	3,168..	8,059
Brazoria .....	2,027..	6..	5,110..	7,143	Grayson .....	6,892..	—	1,292..	8,184
Brazos .....	1,713..	—	1,063..	2,776	Grimes .....	4,883..	1..	5,463..	10,307
Brown .....	244..	—	—	244	Hamilton .....	463..	—	26..	489
Buchanan .....	198..	—	32..	230	Hardeman .....	—	—	—	—
Burleson .....	3,680..	—	2,003..	5,683	Hardin .....	1,162..	—	191..	1,353
Burnett .....	2,252..	—	235..	2,487	Harris .....	7,008..	9..	2,053..	9,070
Caldwell .....	2,870..	1..	1,610..	4,481	Harrison .....	6,217..	—	8,784..	15,001
Calhoun .....	2,228..	—	414..	2,642	Hays .....	1,329..	—	797..	2,126
Camanche .....	648..	—	61..	709	Haskell .....	—	—	—	—
Cameron .....	5,955..	66..	7..	6,028	Henderson .....	8,478..	1..	1,116..	4,595
Cass .....	4,936..	—	8,475..	8,411	Hidalgo .....	1,157..	84..	1..	1,192
Chambers .....	995..	—	513..	1,508	Hill .....	3,003..	—	650..	3,653
Cherokee .....	8,849..	3..	8,246..	12,098	Hopkins .....	6,755..	—	990..	7,745
Clay .....	107..	2..	—	109	Houston .....	5,239..	—	2,819..	8,058
Collehan .....	—	—	—	—	Hunt .....	6,053..	—	577..	6,630
Collin .....	8,217..	—	1,047..	9,264	Jack .....	950..	—	50..	1,000
Coleman .....	—	—	—	—	Jackson .....	1,896..	22..	1,194..	2,612
Colorado .....	4,326..	—	8,559..	7,885	Jasper .....	2,426..	—	1,611..	4,037
Comal .....	3,837..	—	193..	4,030	Jefferson .....	1,684..	2..	309..	1,995
Concho .....	—	—	—	—	Johnson .....	3,792..	—	513..	4,305
Cook .....	3,891..	—	369..	8,760	Jones .....	—	—	—	—
Coryell .....	2,360..	—	806..	2,666	Karnes .....	1,844..	—	327..	2,171
Dallas .....	7,591..	—	1,074..	8,665	Kaufman .....	3,403..	—	533..	8,836
Dawson .....	281..	—	—	281	Kerr .....	585..	—	49..	684
Denton .....	4,780..	—	251..	5,031	Kimble .....	—	—	—	—
De Witt .....	8,465..	—	1,643..	5,108	Kinney .....	46..	15..	—	81
Demmit .....	—	—	—	—	Knox .....	—	—	—	—
Duval .....	—	—	—	—	Lamar .....	7,294..	9..	2,833..	10,186
Eastland .....	99..	—	—	99	Lanpassus .....	874..	1..	158..	1,028
Edwards .....	—	—	—	—	La Salle .....	—	—	—	—
Ellis .....	4,142..	—	1,104..	5,246	Lavacca .....	4,288..	—	1,707..	5,945
El Paso .....	4,022..	14..	15..	4,051	Leon .....	4,161..	—	2,620..	6,781

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Liberty .....	2,102..	8..	1,079..	3,189	Rusk .....	9,670..	1..	6,132..	15,803
Lime Stone .....	3,464..	1..	1,072..	4,537	Sabine .....	1,600..	—	1,150..	2,750
Live Oak .....	508..	—	85..	593	San Augustine..	2,377..	—	1,717..	4,094
Llano .....	1,047..	—	54..	1,101	San Patricio ...	525..	—	95..	620
McCulloch .....	—	—	—	—	San Saba .....	824..	—	89..	913
McLennan .....	3,802..	9..	2,395..	6,206	Shackleford....	85..	—	9..	44
McMullen .....	—	—	—	—	Shelby .....	3,835..	1..	1,476..	5,362
Madison .....	1,568..	—	675..	2,238	Smith .....	8,408..	2..	4,982..	13,392
Marion .....	1,960..	—	2,017..	3,977	Starr .....	2,396..	4..	6..	2,406
Mason .....	606..	6..	13..	630	Tarrant .....	5,170..	—	850..	6,020
Matagorda .....	1,847..	—	2,107..	3,454	Taylor .....	—	—	—	—
Maveric .....	704..	21..	1..	726	Throckmorton ..	124..	—	—	124
Medina .....	1,732..	—	106..	1,838	Titus .....	7,209..	1..	2,493..	9,648
Menora .....	—	—	—	—	Travis .....	4,931..	13..	3,136..	8,080
Milam .....	3,632..	1..	1,542..	5,175	Trinity .....	3,432..	1..	959..	4,392
Montague .....	814..	—	35..	849	Tyler .....	3,377..	—	1,148..	4,525
Montgomery ..	2,668..	—	2,811..	5,479	Upshur .....	6,851..	—	3,794..	10,645
Nacogdoches...	5,930..	3..	2,359..	8,292	Uvalde .....	479..	—	27..	506
Navarro .....	4,105..	1..	1,800..	5,906	Van Zandt .....	3,453..	2..	322..	3,777
Newton .....	2,106..	—	1,013..	3,119	Victoria .....	2,757..	1..	1,413..	4,171
Nueces .....	2,689..	1..	216..	2,906	Walker .....	4,056..	—	4,135..	8,191
Orange .....	1,495..	29..	392..	1,916	Washington....	7,271..	1..	7,941..	15,215
Palo Pinto .....	1,394..	—	130..	1,524	Webb .....	1,397..	—	—	1,397
Panola .....	5,417..	—	3,058..	8,475	Wharton .....	646..	—	2,734..	3,380
Parker .....	3,991..	—	222..	4,213	Williamson ...	3,638..	—	891..	4,529
Polk .....	4,098..	4..	4,198..	8,300	Wise .....	3,031..	1..	128..	3,160
Presidio .....	574..	2..	4..	580	Wood .....	3,963..	—	1,005..	4,963
Red River .....	5,491..	5..	3,039..	8,535	Young .....	500..	—	92..	592
Refugio .....	1,360..	6..	234..	1,600	Zapata .....	1,248..	—	—	1,248
Robertson .....	2,739..	—	2,258..	4,997	and—	—	—	—	—
Runnels .....	—	—	—	—	Zavala .....	26..	—	—	26

*Classes and sexes of the population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	84,869	228,797	69,165	192,497	154,034	*421,294
Colored .....	211	181	186	174	397	355
Total free ....	85,080	228,978	69,351	192,671	154,431	421,649
Slave .....	28,700	91,189	29,461	91,337	58,161	182,566
Free and slave 113,780	320,167	98,812	284,008	212,592	604,215	
Representative population (all the free and three-fifths of the slave) ..	189,327	531,188				

*Slaves manumitted and fugitive—*

Years.	Manumitted.	Fugitive.
1850 .....	5 or 1 in 11,632 = .085 p. 1,000	29 or 1 in 2,005 = .498 p. 1,000
1860 .....	31 or 1 in 5,889 = .169 " "	16 or 1 in 11,410 = .087 " "

*Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Free.	Slave.	Total.	Ratio F. M.
Deaf and dumb .....	49	180	229	.337
Blind .....	62	119	181	.248
Insane .....	37	112	149	.207
Idiotic .....	93	164	257	.333

*Movement of the population decennially—*

Census Years.	Absolute Population.				Proportion of Classes.			Propor. to Pop. of U.S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	Total.	White.	Fr. Col.	Slave.		
1850..	154,034.....	397.....	58,161.....	212,592....	72.45..	0.19..	27.36....	0.92.....	0.89
1860..	421,294.....	355.....	182,566....	604,215....	69.33..	0.06..	30.61....	1.92.....	2.55

\* Including 408 (212 male and 191 female) Indians.

—showing a movement in 1850-60 of—white +173.51, free colored —10.58, and slave +213.89—total +184.22 per centum.

*Population of principal cities and towns—*

Cities, etc.	1850.	1860.	Cities, etc.	1850.	1860.
Galveston, <i>Galveston Co.</i> .....	4,177..	7,307	Austin, <i>Travis Co.</i> .....	629...	59
San Antonio, <i>Bexar Co.</i> .....	8,483..	7,074	Corpus Christi, <i>Nueces Co.</i> .....	533...	...
Houston, <i>Harris Co.</i> .....	2,396..	5,000	Nacogdoches, <i>Nacogdoches Co.</i> .....	468...	...
New Braunfels, <i>Comal Co.</i> .....	1,256..	...	Eagle Pass, <i>Bexar Co.</i> .....	888...	...
Marshall, <i>Harrison Co.</i> .....	1,189..	...	Indianola, <i>Calhoun Co.</i> .....	879...	...
Victoria, <i>Victoria Co.</i> .....	806..	...	Richmond, <i>Fort Bend Co.</i> .....	323...	...
Fredericksburg, <i>Gillespie Co.</i> .....	754..	...	Lavacca, <i>Calhoun Co.</i> .....	815...	...

STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	643,976..	10,852,363.	11,496,339.....	\$16,550,008.....	\$2,151,704
1860.....	2,649,207.....	20,486,990.....	23,136,197.....	104,007,689.....	6,114,362

*Live-stock owned in the State—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Pwine.
1850.....	76,760.....	12,463.....	217,811.....	51,235.....	661,018.....	100,530.....	692,022
1860.....	320,621.....	63,000.....	598,086.....	172,249.....	2,733,267.....	788,618.....	1,868,373

—valued in 1850 at \$10,412,927, and in 1860 at \$52,892,934.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	2,344,900.....	95,299.....	131,917.....	\$1,116,137.....	330,825
1860.....	5,948,611.....	277,512.....	1,497,748.....	5,218,987.....	577,293

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850.....	41,729.....	3,108.....	6,028,876.....	199,017.....	4,776.....	59
1860.....	1,464,273.....	95,012.....	16,521,593.....	988,812.....	38,905.....	1,612

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850.....	88,203.....	66,897.....	58,072.....	7.....	—	1,048.....	7,351.....	441,913
1860.....	25,670.....	98,016.....	405,100.....	122.....	10.....	—	590.....	888,987

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans, bush.	179,850..	359,560	Grass-seed.....bush.	—	2,976
Irish potatoes " "	94,645..	168,937	Flax-seed " "	26	...
Sweet " " "	1,382,158..	1,858,306	Maple sugar.....lbs.	—	69
Wine " " " "	99.....	13,946	Maple molasses.....gals.	—	8,600
Hay " " " "	8,354..	11,349	Sorghum " " "	—	115,051
Clover-seed.....bush.	10..	449	Silk cocoons.....lbs.	22.....	26

—and in value, for the same years: orchard products, \$12,505 and \$46,802; products of market-gardens, \$12,354 and \$55,943; and home-made manufactures, \$266,984 and \$596,169.

STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1850 and 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.— Males.	Females.	Value of Products.
1850.....	309.....	\$539,290.....	\$304,642.....	1,042.....	24.....	\$1,164,583
1860.....	910.....	8,850,000.....	2,770,000.....	3,860.....	110.....	6,250,000



*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal .....	\$50,540..	\$2,179,610	Steam engines, etc. ....	\$5,850....	\$55,000
Lumber .....	466,012..	1,612,829	Woolen goods.....	22,000....	49,125
Cotton goods* .....	— ..	199,238	Salt (120,000 bushels)....	— .....	29,800
Agricultural implem... ..	— ..	140,000	Spirituous liquors .....	— .....	12,400
Leather .....	52,600..	123,050	Soap and candles .....	— .....	9,700
Iron castings .....	60,500..	70,577	Fisheries (oysters) .....	— .....	6,098

*Specified manufactures in detail, 1860—*

Manufactures.	Estab-lishm'ts.	Capital Invested.	Value of Raw Material.	—Employed.— Males. Females.	Cost of Labor.	Value of Products.
Cotton goods*..... 1....		\$500,000....	\$78,920....	160..... — .....	\$36,450....	\$199,241
Woolen goodst..... 9....		24,100 ..	33,950....	17..... 7.....	6,780....	49,125

## STATISTICS OF FOREIGN COMMERCE.

*Exports and imports for 1850 and 1860—*

Years.	Domestic.	Foreign.	Total.	Value of Imports.	Total Movement.
1850.....	\$24,958.....	\$ — ..	\$24,958.....	\$25,650.....	\$50,603
1860.....	5,556,934.....	927,000.....	6,483,934.....	2,436,408.....	9,220,342

*Shipping (tons) cleared and entered, 1850 and 1860—*

Years.	American.	Cleared. Foreign.	Total.	American.	Entered. Foreign.	Total.	Total Movement.
1850.....	591.....	8,017.....	8,608.....	494.....	8,177.....	8,671.....	7,279
1860.....	34,205.....	14,568.....	48,763.....	17,560.....	15,252.....	32,812.....	81,575

*Shipping (tons) owned in the State, 1850 and 1860—*

Years.	Registered. Sail.	Steam.	Enroll. & Licensed. Sail.	Steam. under 20 Tons.	Licensed over 20 Tons.	Total Tonnage.	Fishing. Whale, Cod, etc.
1850.....	416.....	— ..	1,854.....	874.....	164.....	3,308.....	— ..
1860.....	3,372.....	— ..	5,272.....	3,379.....	820.....	12,549.....	— ..

*Shipping built in the State, 1850 and 1860—*

Years.	Ships.	Brigs.	Schoone.s.	Sloops, etc.	Steamers.	Total.	Total Tonnage.
1850.....	— ..	— ..	— ..	— ..	1.....	1.....	106
1860.....	— ..	— ..	14.....	1.....	— ..	16.....	1,007

*Commerce, navigation, and shipping by districts, 1860—*

Collection Districts.	Value of Exports. Domestic.	Foreign.	Total.	Value of Imports.	—Tonnage.— Cleared.	Entered.	Tonnage Owned.	Tonn. Built.
Galveston...	\$5,772,158..	\$ — ..	\$5,772,158..	\$538,153..	47,155..	32,268..	10,457..	613
Saluria .....	84,776..	— ..	84,776..	121,557..	469..	170..	2,886..	394
Point Isabel.	— ..	927,000..	927,000..	1,781,698..	539..	379..	— ..	—

*Average annual commerce, etc., for periods of five years—*

Periods of 5 years.	Value of Exports. Domestic.	Foreign.	Total.	Value of Imports.	—Tonnage.— American.	Foreign.	Total.
1846-50...	\$18,976..	\$31,296..	\$50,272.....	\$36,683.....	515.....	2,355.....	2,870
1851-56...	454,240..	343,682..	798,922.....	159,611.....	8,135.....	4,556.....	7,691
1856-60...	2,977,056..	323,398..	3,300,454.....	723,054.....	16,400.....	8,128.....	24,528

BANKS.—There are no incorporated banks in Texas.

## WORKS OF INTERNAL IMPROVEMENT.

Texas in 1860 had 422.50 miles of railroad, which had been constructed at a cost of about \$14,000,000, viz. :

\* Spindles 2,700 and looms 100: cotton used 588,000 pounds.

† Wool used 106,250 and cotton 13,000 pounds.

Railroads.	Points connected.	Miles.	Cost.
Buffalo Bayou, Brazos & Colorado.	Harrisburg to Richmond .....	32.00..	\$1,000,000
Eastern Texas .....	Sabine City to Pine Island Creek ..	—	—
Galveston, Houston and Henderson	Galveston to Houston .....	72.00..	2,600,000
Houston and New Orleans .....	Houston to La. State Line .....	96.00..	2,500,000
Houston, Tap, and Brazoria .....	Houston to Brazoria .....	80.00..	2,000,000
Houston and Texas Central .....	Houston to Washington .....	78.00..	—
Austin Branch .....	Hempstead to Brenhan .....	12.00..	4,232,345
San Antonio and Mexican Gulf....	San Antonio and Lavacca .....	25.00..	500,000
Southern Pacific .....	Marshall to La. State Line .....	27.50..	1,000,000

The length of post-route in 1850 and 1860 was as follows :

Years.	Steamboat.	Railroad.	Other road.	Total.
1850.....	80.....	—.....	7,618.....	7,698 miles.
1860.....	2,185.....	78.....	16,193.....	18,456 “

#### FINANCES OF THE STATE.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows :

Years.	Assessed Valuation.			True or Estimated Valuation.
	Real Estate.	Personal Property.	Total.	
1850.....	\$28,149,671.....	\$25,414,000.....	\$53,563,671.....	\$55,862,340
1860.....	112,476,018.....	155,316,322.....	267,792,335.....	365,200,614

The revenue and debt of the State at the two periods were as follows :

Years.	Receipts.	Expenditures.	Debt.
1850.....	\$140,688.....	\$156,622.....	\$5,725,671
1860.....	424,771.....	1,005,888.....	—

The State is entirely free from debt. The expenses of the State have been paid since the year 1851 mainly from the general fund, consisting of United States five per cent. bonds, which were obtained in settlement of the north-western boundary of the State. The State taxes are (with the exception of 10 per cent. thereof which is appropriated by the constitution to the school fund) paid into the State treasury to meet the expenses of the government. The rate of taxation is 12½ cents per \$100 valuation and 20 cents per \$100 money at interest.

The property owned by the State consists of the public lands (estimated at 100,000,000 acres), and \$5,000,000 United States five per cent. bonds. The permanent school fund amounted in 1860 to \$2,192,000, and is increased yearly by the addition of 10 per cent. of the State taxes. Besides this fund each county has four leagues, or 17,712 acres of land, set apart for the support of schools.

# TERRITORIES OF THE UNITED STATES.

## WASHINGTON TERRITORY.

*Area 69,002\* square miles, or 44,161,280 acres.*

### POPULATION BY COUNTIES, 1860.

Counties.	White.	Indian.	Fr. Col.	Total.	Counties.	White.	Indian.	Fr. Col.	Total.
Chehalis .....	258....	2....	—....	255	Pacific .....	406....	14....	—....	420
Clallam .....	149....	—....	—....	149	Pierce .....	1,114....	1....	—....	1,115
Clarke .....	2,367....	16....	1....	2,384	Suwanish....	162....	—....	—....	162
Cowlitz .....	405....	1....	—....	406	Sakamania....	171....	2....	—....	173
Island .....	292....	2....	—....	294	Spokane .....	674....	320....	2....	996
Jefferson.....	523....	—....	8....	531	Thurston .....	1,495....	—....	12....	1,507
King .....	301....	—....	1....	302	Walla-Walla..	1,297....	20....	1....	1,318
Kitsup .....	540....	—....	4....	544	Wahkiakum ..	41....	1....	—....	42
Klikatat .....	230....	—....	—....	230	and—				
Lewis .....	336....	47....	1....	384	Whatecom .....	352....	—....	—....	352

### *Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White .....	889.....	8,420.....	210.....	3,144.....	1,049.....	11,564.....
Colored .....	87.....	26.....	65.....	4.....	152.....	30.....
Total free .....	926.....	8,446.....	275.....	3,148.....	1,201.....	11,594.....

### *Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—*

	Number.		R. p. 1,000.		Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb .....	9.....	—.....	—.....	.776.....	Insane.....	3.....	—.....	.259.....
Blind .....	2.....	—.....	—.....	.172.....	Idiotic .....	—.....	—.....	—.....

### *Movement of the population decennially—*

Census Years.	Absolute Population.			Prop. of Classes.			Prop. to U. S.	Pop. to sq. m.
	White.	Fr. Col.	Total.	White.	Fr. Col.	Pop. of U. S.		
1850.....	1,049.....	152.....	1,201.....	87.34.....	12.66.....	0.00.....	0.01.....	0.01.....
1860.....	11,564.....	30.....	11,594.....	99.74.....	0.26.....	0.01.....	0.01.....	0.06.....

—showing an increase of 865.36 per centum.

### STATISTICS OF AGRICULTURE.

#### *Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850 .....	17,146.....	52,739.....	69,885.....	\$483,100.....	\$19,665.....
1860 .....	83,022.....	300,897.....	383,919.....	1,116,202.....	202,506.....

#### *Live-stock owned in the Territory—*

Years.	Horses.	Asses & Mules.	Milch Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850 .....	1,367.....	6.....	871.....	312.....	6,210.....	11,358.....	1,506.....
1860 .....	5,005.....	178.....	10,034.....	2,777.....	16,072.....	10,162.....	9,386.....

—valued in 1850 at \$194,042, and in 1860 at \$1,147,681.

\* Under the census of 1860 the area was 175,141 square miles, of which 106,139 square miles are now incorporated in Idaho Territory.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850 .....	1,900 .....	1,050 .....	18,150 .....	\$8,000 .....	—
1860 .....	157,802 .....	12,146 .....	20,720 .....	105,108 .....	5,820

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Bailey.	Buckwheat.
1850 .....	11,790 .....	— .....	5 .....	6,690 .....	— .....	—
1860 .....	92,609 .....	244 .....	4,792 .....	158,001 .....	1,715 .....	977

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, lbs.	Flax, lbs.	Sugar, hhls.	Molasses, gals.
1850 .....	— .....	10 .....	— .....	8 .....	— .....	— .....	— .....	—
1860 .....	— .....	— .....	— .....	28 .....	— .....	89 .....	— .....	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans ..bush.	2,744 .....	38,005 .....	Grass-seed .....	— .....	211 .....
Irish potatoes .....	32,897 .....	191,354 .....	Flax-seed .....	— .....	— .....
Sweet " .....	— .....	18 .....	Maple sugar .....	— .....	— .....
Wine .....	— .....	179 .....	Maple molasses .....	— .....	— .....
Hay .....	— .....	4,871 .....	Sorghum " .....	— .....	— .....
Clover-seed .....	— .....	116 .....	Silk cocoons .....	— .....	— .....

—and in value, for the same years: orchard products, \$ — and \$23,779; products of market-gardens, \$13,600 and \$27,749; and home-made manufactures, \$ — and \$33,506.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1860—*

Number of establishments .....	52	Number of hands—male .....	886
Capital invested .....	\$1,296,700	" —female .....	4
Cost of raw material .....	432,000	Value of products .....	\$1,405,000

*Value of principal articles of production—*

Articles.	1860.	Articles.	1860.
Lumber sawed and planed .....	\$1,172,520	Fish—salmon .....	\$18,900
Flour and meal .....	73,800	" —oysters .....	44,597
Coal (5,374 tons) .....	82,244	Leather .....	17,500

## STATISTICS OF FOREIGN COMMERCE.

## Official returns for the years ending June 30:

Years.	Value of Exports. Domestic. Foreign.	Total.	Value of Imports.	Tonnage Clear. Amer. Foreign.	Tonnage Ent. Amer. Foreign.	Tonnage. Owned. Built.
1855 .....	\$ — .....	\$ — .....	\$2,412 .....	— .....	— .....	1,192 .....
1856 .....	91,299 .....	91,299 .....	3,955 .....	5,285 .....	1,879 .....	423 .....
1857 .....	25,805 .....	25,805 .....	8,717 .....	685 .....	1,264 .....	1,140 .....
1858 .....	265,701 .....	265,701 .....	12,717 .....	21,593 .....	11,451 .....	2,490 .....
1859 .....	444,352 .....	444,352 .....	5,133 .....	40,351 .....	29,987 .....	3,276 .....
1860 .....	— .....	— .....	— .....	— .....	— .....	— .....

The Territory comprises a single district—that of Puget's Sound.

BANKS, RAILROADS, CANALS, ETC.—None. The length of post-route in the Territory in 1860 was 756 miles, of which 340 was steamboat and 416 land route.

## NEBRASKA TERRITORY.

*Area 76,928\* square miles, or 49,238,920 acres.*

### POPULATION BY COUNTIES, 1860.

Counties.	Whites.†	Fr. Col.	Slaves.	Total.	Counties.	Whites.†	Fr. Col.	Slaves.	Total.
Buffalo .....	114...	—	—	114	Jones .....	122...	—	—	122
Burt .....	388...	—	—	388	Kearney .....	465...	4...	5...	474
Butler .....	27...	—	—	27	Lancaster .....	153...	—	—	153
Calhoun .....	41...	—	—	41	L'Ean qui Court.	138...	14...	—	152
Cass .....	3,869...	—	—	3,869	Merick .....	109...	—	—	109
Cedar .....	243...	2...	—	245	Nemaha .....	3,134...	5...	—	3,139
Clay .....	165...	—	—	165	Nucolls .....	22...	—	—	22
Cuming .....	67...	—	—	67	Otoe .....	4,197...	4...	10...	4,221
Dakota .....	806...	18...	—	819	Pawnee .....	852...	—	—	852
Dawson .....	16...	—	—	16	Platte .... }	—	—	—	—
Dixon .....	247...	—	—	247	Madum .... }	752...	—	—	752
Dodge .....	809...	—	—	809	Polk .....	19...	—	—	19
Douglas .....	4,307...	81...	—	4,388	Richardson .....	2,834...	1...	—	2,835
Fort Randall....	351...	2...	—	353	Saline .....	39...	—	—	39
Gage .....	421...	—	—	421	Sarpy .....	1,201...	—	—	1,201
Green .....	16...	—	—	16	Shorter .....	117...	—	—	117
Hall .....	116...	—	—	116	Washington .....	1,249...	—	—	1,249
Johnson .....	523...	—	—	523	West of 101° 30'.	1,765...	—	—	1,765

### *Classes and sexes of population, 1860—*

	Whites.	Indians.	Fr. Col.	Total Free.	Slaves.	Total.
Males .....	16,689	30	35	16,754	6	16,760
Females .....	12,007	33	32	12,072	9	12,081
Total .....	28,696	63	67	28,826	15	28,841

### *Deaf and dumb, blind, insane, and idiotic, 1860—*

Deaf & dumb. 15=1 in 1,928 or 0.5201 p. 1,000	Insane ..... 5=1 in 5,768 or 0.1734 p. 1,000
Blind..... 3=1 in 9,603 or 0.1040 "	Idiotic..... 3=1 in 9,614 or 0.1040 "

### STATISTICS OF AGRICULTURE.

The quantity of *land in farms* in 1860 was 624,205 acres, of which 122,582 acres were improved and 501,723 acres unimproved; and the value thereof was \$3,916,002. Value of farming implements and machinery, \$180,082.

The *live-stock* owned in the Territory consisted of—horses, 4,522; asses and mules, 473; milch cows, 7,125; working oxen, 12,720; other cattle, 8,870; sheep, 1,757, and swine, 25,965—valued at \$1,216,328. Products of animals: butter 352,697, cheese 15,762, and wool 3,312 pounds. Value of animals slaughtered, \$109,755. Wax 202, and honey 9,465 pounds.

The *cereal crops* were—wheat 72,268, rye 1,185, Indian corn 1,846,785, oats 79,917, barley 1,243, and buckwheat 12,329 bushels. The other crops were as follows—tobacco 3,801 pounds, peas and beans 4,508 bushels, potatoes—Irish 169,762, and sweet 163 bushels, wine 631

\* The extent of Nebraska in 1860 was 122,007 square miles, of which 45,079 square miles were given to Idaho.  
† Including 63 (30 male and 33 female) Indians.

gallons, hay 25,320 tons, clover seed 5, and grass seed 206 bushels, hemp 9 tons, hops 41 pounds, flax-seed 2 bushels, maple sugar 316 pounds, molasses—maple 375, and sorghum 23,105 gallons. Value of orchard products \$161, and of market-garden products \$9,680. Value of home-made manufactures \$1,776.

GENERAL INDUSTRY.—Census returns for 1860:

*Aggregate statement of capital, material, hands, and products—*

Number of establishments.....	107	Number of hands—male.....	231
Capital invested.....	\$271,475	—female.....	8
Material and fuel.....	238,225	Value of products.....	\$581,942

*Value of principal articles of production—*

Articles.	1860.	Articles.	1860.
Lumber sawed and planed.....	\$316,104	Boots and shoes.....	\$28,651
Flour and meal.....	110,391	Malt liquors (2,200 bbls.).....	16,400

BANKS.—Nebraska, in 1860, had only one bank.

*Liabilities*—capital, \$60,000; circulation, \$16,007; deposits, \$10,717, and miscellaneous \$5,530—total, \$92,254.

*Assets*.—Loans and discounts, \$72,406; real estate, \$7,885; other investments, \$404; due by other banks, \$4,443; notes of other banks, \$2,209, and specie, \$5,627—total, \$92,974.

RAILROADS, ETC.—No railroads have yet been built. The length of post-route in 1860 was 1,772 miles, all land route.

The valuation of property for taxation in 1860 was—real estate \$5,732,145, and personal property \$1,694,804—total, \$7,426,949. The true estimated value thereof was \$9,131,056.

## UTAH TERRITORY.

*Area 106,854 square miles, or 68,886,560 acres.*

### POPULATION BY COUNTIES, 1860.

Counties.	White.	Fr. Col.	Slave.	Total.	Counties.	White.	Fr. Col.	Slave.	Total.
Beaver.....	785	—	—	785	Millard.....	715	—	—	715
Box-Elder.....	1,608	—	—	1,608	Salt Lake... 11,250*	26	19	—	11,295
Caché.....	2,605*	—	—	2,605	San Pete... 3,815*	—	—	—	3,815
Cedar.....	741	—	—	741	Shampip....	162	—	—	162
Davis.....	2,894*	—	10	2,904	Summit.....	198	—	—	198
Desert.....	—	—	—	—	Tooele.....	1,008*	—	—	1,008
Greasewood..	—	—	—	—	Utah.....	8,244*	4	—	8,248
Green River..	141*	—	—	141	Wahsatel... —	—	—	—	—
Iron.....	1,010	—	—	1,010	Washington.	691	—	—	691
Juab.....	672	—	—	672	Weber.....	3,675*	—	—	3,675

*Classes and sexes of population in 1850 and 1860—*

Condition.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
White.....	6,020	20,224	5,310	19,990	11,330	40,214
Free colored...	14	18	10	17	24	30
Total free....	6,034	20,237	5,320	20,007	11,354	40,244
Slave.....	12	88	14	11	26	29
Free and slave.	6,046	20,255	5,334	20,018	11,380	40,273

\* Including Indians—Caché 4, Davis 8, Green River 8, Salt Lake 50, San Pete 9, Tooele 8, Utah 1, and Weber 1—total 89 (46 male and 43 female).

*Deaf and dumb, blind, insane, and idiotic (all free) in 1850 and 1860—*

—Number.—		—R. p. 1,000.—		—Number.—		—R. p. 1,000.—	
1850.	1860.	1850.	1860.	1850.	1860.	1850.	1860.
Deaf and dumb	14	—	.345	Insane	5	15	.440
Blind	2	17	.422	Idiotic	1	5	.088

*Movement of the population decennially—*

Census Years.	—Absolute Population.—			—Prop. of Classes.—			Proper. to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Slave.	White.	Fr. Col.	Slave.		
1850	11,380	24	26	99.56	0.21	0.23	0.05	0.11
1860	40,214	30	29	99.85	0.08	0.07	0.13	0.39

*Ratio of increase, 1850 to 1860.*—White 254.93, free colored 25.00, and slave 11.54 = total 253.90 per centum.

*Population of principal cities and towns in 1850 and 1860—*

Cities, etc.	1850.	1860.
Great Salt Lake, Salt Lake County	4,800	8,218
Ogden, Weber County	500	1,464

## STATISTICS OF AGRICULTURE.

*Land in farms and its value—*

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850	16,338	30,516	46,849	\$311,799	\$54,288
1860	82,260	58,898	141,158	1,637,854	255,854

*Live-stock owned in the Territory—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work. Oxen.	Other Cattle.	Sheep.	Swine.
1850	2,429	325	4,861	2,489	3,262	914	914
1860	5,145	973	13,052	9,903	17,369	37,888	10,780

—valued in 1850 at \$546,968, and in 1860 at \$1,729,012.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H. lbs.
1850	83,309	30,995	9,222	\$67,985	10
1860	293,065	21,325	75,638	268,752	3

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwheat.
1850	107,702	210	9,899	10,900	1,799	832
1860	382,697	572	93,861	183,086	12,283	96

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850	—	70	—	50	—	550	—	—
1860	—	10	1,133	95	1	4,197	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans	289	3,135	Grass-seed	—	101
Irish potatoes	43,968	140,370	Flax-seed	5	145
Sweet "	60	—	Maple sugar	—	—
Wine	—	60	Maple molasses	58	—
Hay	4,505	20,026	Sorghum molasses	—	32,509
Clover-seed	2	3	Silk cocoons	—	1

—and in value, for the same years: orchard products, \$ — and \$9,280; products of market-gardens, \$23,868 and \$45,465; and home-made manufactures, \$1,392 and \$69,643.

## STATISTICS OF GENERAL INDUSTRY.

(Mining, manufactures, mechanic arts, fisheries, etc.)

*Aggregate capital invested and value of products for 1860—*

Years.	Number of Establishments.	Capital Invested.	Value of Raw Material.	—Employed.—		Value of Products.
				Males.	Females.	
1850 .....	14 .....	\$44,400 .....	\$387,381 .....	51 .....	— .....	\$291,220
1860 .....	152 .....	412,126 .....	393,523 .....	348 .....	9 .....	823,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Flour and meal .....	\$253,000 .....	\$237,635 .....	Steam engines, etc. ....	\$— .....	\$15,000
Lumber .....	14,620 .....	132,565 .....	Spirituos liq. (2,600 gals.) ..	— .....	6,500
Leather .....	— .....	93,255 .....	and—	— .....	—
Boots and shoes .....	— .....	36,833 .....	Malt liquors (145 bbls.) ...	— .....	4,200

COMMERCE.—What commerce the Territory possesses is carried on either over the prairies with the East or by the mountains with the Pacific. In either case its amount is very limited.

BANKS.—None chartered.

RAILROADS AND CANALS.—None. The length of post-route within the Territory in 1860 was 1,450 miles.

## FINANCES OF THE TERRITORY.

The valuation of property for taxation and the true or estimated value thereof in 1850 and 1860 were as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	True or Estimated Valuation.
1850 .....	\$337,566 .....	\$648,217 .....	\$986,083 .....	\$986,083
1860 .....	256,504 .....	3,571,516 .....	4,158,020 .....	5,596,118

In 1862 the territorial valuation was \$4,779,518, and the assessment thereon *one* per centum. The total revenue for the year ending 1st November, 1862 (including balance from last year), amounted to \$50,612, and the total disbursements for the same year to \$40,199.

## NEVADA TERRITORY.

Area 85,454 square miles, or 54,690,560 acres.

## POPULATION BY COUNTIES, 1860.

Counties.	White Persons.			Free Colored Persons.			Total Popula.
	Male.	Female.	Total.	Male.	Female.	Total.	
Carson .....	5,957 .....	710 .....	6,667 .....	35 .....	10 .....	45 .....	6,712
Humboldt .....	40 .....	— .....	40 .....	— .....	— .....	— .....	40
St. Mary's .....	105 .....	— .....	105 .....	— .....	— .....	— .....	105
Total .....	6,102 .....	710 .....	6,812 .....	35 .....	10 .....	45 .....	6,857

In 1862 the Territory was divided into nine counties and contained upward of 25,000 inhabitants.

The following were the chief places in the several counties in 1862:

Counties.	Cities and Settlements.
Churchill .....	Dodgeville, Gibraltar, Cold Spring, Fort Churchill, etc.
Douglas .....	Genoa, Mottville, etc.
Esmeralda .....	Nye's, Wheeler's, etc. Mostly a desert, and unexplored.
Humboldt .....	Humboldt City, Unionville, etc.
Lake .....	Robinson's, etc. Contains the Pyramid Lake, etc.
Lyon .....	Dayton, Silver City (1,000), Red Bluff, Johnstown, etc
Ormsby .....	Carson City (2,500) capital of the Territory.
Storey .....	Virginia City (3,000), Gold Hill (1,500), etc.
Washoe .....	Washoe City and Ophir.



## NEW MEXICO TERRITORY.

Area 120,326 square miles, or 77,008,640 acres.

## POPULATION BY COUNTIES, 1860\*.

Counties.	Whites.	Indians.	Free Col.	Total.	County Seats.
Arizona .....	2,421.....	4,040.....	21.....	6,482.....	Mesilla.
Bernalillo .....	8,574.....	186.....	9.....	8,769.....	Albuquerque
Dona Ana .....	6,239.....	—.....	—.....	6,239.....	Dona Ana.
Mora.....	5,524.....	28.....	14.....	5,566.....	Mora.
Rio Ariba .....	9,329.....	520.....	—.....	9,849.....	Cuchillo.
Santa Ana .....	1,505.....	2,067.....	—.....	3,572.....	Jemez.
Santa Fé.....	8,032.....	55.....	27.....	8,114.....	Santa Fé.
San Miguel.....	13,670.....	43.....	1.....	13,714.....	San Miguel.
Socorro.....	5,706.....	75.....	6.....	5,787.....	Socorro.
Taos.....	13,479.....	617.....	7.....	14,103.....	Taos.
Valencia .....	8,500.....	2,821.....	—.....	11,321.....	Valencia.

## Classes and sexes of the population, 1850 and 1860—

Classes.	Males.		Females.		Total.	
	1850.	1860.	1850.	1860.	1850.	1860.
Whites and Indians ..	31,725.....	49,046.....	29,800.....	44,385.....	61,525.....	93,431.....
Free colored .....	17.....	45.....	9.....	40.....	22.....	85.....
Total .....	31,742.....	49,051.....	29,805.....	44,425.....	61,547.....	93,516.....

## Deaf and dumb, blind, insane, and idiotic in 1850 and 1860—

	Number.		R. p. 1,000.			Number.		R. p. 1,000.	
	1850.	1860.	1850.	1860.		1850.	1860.	1850.	1860.
Deaf and dumb.....	34.....	85.....	.552.....	.909.....	Insane.....	11.....	25.....	.184.....	.298.....
Blind .....	98.....	149.....	1.592.....	1.599.....	Idiotic.....	44.....	40.....	.737.....	.423.....

## Movement of the population decennially—

Census Years.	Absolute Population.			Proportion of Classes.		Proportion to Pop. of U. S.	Pop. to sq. m.
	White.	Fr. Col.	Total.	White.	Fr. Col.		
1850.....	61,525.....	22.....	61,547.....	99.97.....	0.03.....	0.26.....	0.51.....
1860.....	93,431.....	85.....	93,516.....	99.91.....	0.09.....	0.30.....	0.73.....

—increase of whites and Indians in 10 years 51.86 per cent., and free colored 286.36 per cent.

## Population of principal cities and pueblos in 1850 and 1860—

Cities, etc.	1850.	1860.	Cities, etc.	1850.	1860.
	1850.	1860.		1850.	1860.
Santa Fé.....	4,847.....	4,635.....	Isleta.....	—.....	440.....
San Miguel.....	2,003.....	2,109.....	Taos.....	—.....	363.....
Zuni.....	—.....	1,300.....	San Felipe.....	—.....	360.....
Laguna and Pagate.....	—.....	927.....	San Juan.....	—.....	341.....
Jemez.....	—.....	650.....	Santa Ana.....	—.....	316.....
Acoma.....	—.....	523.....			

## STATISTICS OF AGRICULTURE.

## Land in farms and its value—

Years.	Improved.	Unimproved.	Total Acres.	Value of Farms.	Implements, etc.
1850.....	166,201.....	124,870.....	290,571.....	\$1,653,922.....	\$77,960.....
1860.....	149,415.....	1,177,055.....	1,326,470.....	2,701,626.....	194,095.....

\* New Mexico in 1860 contained 256,254 square miles; of this area 13,251 square miles were given to Colorado and 122,737 square miles to Arizona. The population within these territories was very small.

*Live-stock owned in the Territory—*

Years.	Horses.	Asses & Mules.	Milk Cows.	Work Oxen.	Other Cattle.	Sheep.	Swine.
1850....	5,079.....	8,654.....	10,635....	12,557.....	10,085.....	877,271.....	7,314
1860....	10,119.....	11,255.....	34,461.....	26,104....	29,228.....	836,459..	9,489

—valued in 1850 at \$1,494,629 and in 1860 at \$4,386,084.

*Products of animals, including wax and honey—*

Years.	Butter, lbs.	Cheese, lbs.	Wool, lbs.	Animals Slaughtered.	Wax & H., lbs.
1850.....	111.....	5,845.....	32,901.....	\$82,125.....	2
1860.....	13,133.....	37,669.....	479,245.....	309,163.....	—

*Cereal crops, in bushels—*

Years.	Wheat.	Rye.	Indian Corn.	Oats.	Barley.	Buckwh at
1850.....	196,516.....	—	365,411.....	5.....	5.....	100
1860.....	446,075.....	1,300.....	710,605.....	7,491.....	6,099.....	6

*Commercial crops—*

Years.	Rice, lbs.	Tobacco, lbs.	Cotton, bales.	Hops, lbs.	Hemp, tons.	Flax, lbs.	Sugar, hds.	Molasses, gals.
1850.....	—	8,467.....	—	15.....	—	—	—	4,236
1860.....	—	6,999.....	—	15.....	—	—	—	—

*Miscellaneous crops—*

Crops.	1850.	1860.	Crops.	1850.	1860.
Peas and beans... bush.	15,658.	88,554	Grass-seed..... bush.	—	—
Irish potatoes.... "	8.....	5,354	Flax-seed..... "	—	—
Sweet "..... "	150.....	150	Maple sugar..... lbs.	—	—
Wine..... gals.	2,363.....	8,201	Maple molasses..... gals.	—	—
Hay..... tons	—	1,103	Sorghum molasses.. "	—	3,369
Clover-seed..... bush.	—	2	Silk cocoons..... lbs.	—	—

—and in value, for the same years: orchard products, \$8,231 and \$19,701; products of market-gardens, \$6,679 and \$17,640; and home-made manufactures, \$6,033 and \$26,396.

GENERAL INDUSTRY.—Census returns for 1850 and 1860:

*Aggregate statement of capital, material, hands, and products—*

Years.	Number of Establishments.	Capital Invested.	Cost of Raw Material.	—Employed— Males. Females.	Value of Products.
1850.....	23.....	\$68,300.	\$110,220.	81.....	\$209,010
1860.....	86.....	2,081,900.	432,000.	949..... 30.....	1,165,000

*Value of the principal articles of production—*

Articles.	1850.	1860.	Articles.	1850.	1860.
Copper ore (650 tons). \$—	—	\$415,000	Lumber.....	\$20,000....	\$65,150
Flour and meal.....	—	374,190	Spirits (82,325 gals.)....	—	22,425

The valuation of property for taxation, and the true or estimated valuation thereof in 1850 and 1860, was as follows:

Years.	Real Estate.	Assessed Valuation. Personal Property.	Total.	Estimated Valuation
1850.....	\$2,679,456.	\$2,494,985.	\$5,174,441.	\$5,274,567
1860.....	7,018,260.	13,820,520.	20,838,780.	20,813,768

The revenue of the Territory, chiefly from taxes for the year ending 15th November, 1861, amounted to \$10,406; and the expenditures for the same year to \$10,078. The territorial debt at the same date amounted to \$2,633.

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APPENDIX

TO THE

INDUSTRIAL AND FINANCIAL RESOURCES

OF THE

UNITED STATES.

CONTAINING A DETAILED DESCRIPTION OF

FEDERAL, STATE, AND CITY SECURITIES, RAILROAD AND CANAL

BONDS AND SHARES, BANK SHARES, Etc., FROM STATE-

MENTS NEAREST JANUARY 1, 1863.

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# APPENDIX

TO THE

## INDUSTRIAL AND FINANCIAL RESOURCES OF THE UNITED STATES.

CONTAINING A DETAILED DESCRIPTION OF

FEDERAL, STATE, AND CITY SECURITIES, RAILROAD AND CANAL BONDS  
AND SHARES, BANK SHARES, ETC., FROM STATEMENTS  
NEAREST JANUARY 1, 1863.

### UNITED STATES SECURITIES.

(2d January, 1863).

Description of Securities.	Amount Outstanding. \$	Interest.		Principal Payable. Date.
		Rate. p. c.	When Payable. Periods.	
Loan, under Act of 15th April, 1842.....	2,388,364..	6	Jan. and July...	1 Jan., 1863
Loan, under Act of 25th June, 1847.....	9,415,250..	6	Jan. and July...	1 Jan., 1863
Loan, under Act of 31st December, 1848.....	8,908,342..	6	Jan. and July...	1 July, 1863
Texas Indemnity, under Act of 9th Sept., 1850.	3,461,000..	5	Jan. and July...	1 Jan., 1865
Loan, under Act of 14th June, 1858.....	20,000,000..	5	Jan. and July...	1 Jan., 1874
Loan, under Act of 22d June, 1860.....	7,022,000..	5	Jan. and July...	1 Jan., 1871
Oregon War, under Act of — June, 1861.....	1,026,600..	6	Jan. and July...	1 June, 1881
Loan, under Act of 8th February, 1861.....	10,415,000..	6	Jan. and July...	1 Jan., 1881
Loan, under Act of 17th July, 1861.....	50,002,000..	6	Jan. and July...	1 July, 1881
Loan, under Act of 25th February, 1862.....	25,050,850..	6	Jan. and July...	1 Jan., 1882
Texas Debt, under Act of 28th February, 1855	112,093..	—	—	.. On dem'd.
Old Funded and Unfunded Debt.....	114,115..	—	—	.. On dem'd.
Treasury Notes, under Act of 23d Dec., 1857..	104,562..	—	—	.. On dem'd.
Treasury Notes, under Acts of 26th June, 1860, 8th February and 2d March, 1861.....	2,750,350..	6	Jan. and July...	2 years.
Treasury Notes, under Acts of 17th July and 5th August, 1861.....	139,998,000.	7-30	Feb. and Aug. } April and Oct. }	3 years.
Treasury Notes, under Acts '61 & '62 (customs)	14,913,315..	—	—	.. Demand.
Treasury Notes, under Act 25th Feb., 1862, etc.	223,108,000..	—	—	.. —
Postal Currency less than \$1.....	6,844,936..	—	—	.. —
Certificates of Deposit } under Acts of 25th {	32,458,008..	4	On redemption.	10 days'
Certificates of Deposit } Feb. and 17 Mar., '62 {	41,777,638..	5	On redemption.	notice.
Certificates of Indebtedness under Acts of 10th and 17th March, 1862.....	110,321,242..	6	On redemption...	1 year.
Other ascertained but unpaid indebtedness....	59,117,597			
Total Funded and Unfunded.....	788,804,252			
Amount per estimate 1st July, 1863.....	1,024,497,725			
Amount per estimate 1st July, 1864.....	1,627,501,105			

The actual condition of the public debt at the end of June, 1863, was as follows:

<i>4 per cent.:</i>		
Temporary Loan.....		\$23,526,203 19
<i>5 per cent.:</i>		
Bonds due 1865.....	\$3,461,000 00	
“ “ 1871.....	7,022,000 00	
“ “ 1874.....	20,000,000 00	
Temporary Loan.....	71,244,498 91—	101,727,498 91
<i>6 per cent.:</i>		
Bonds due 1868.....	\$18,323,591 80	
“ “ 1881.....	69,457,800 00	
“ “ 1882.....	182,414,401 67	
Treasury Notes.....	776,650 00	
Certificates of Indebtedness.....	156,835,241 65—	427,807,685 12
7 3 10 Bonds, due 19th August, 1864.....	52,931,000 00	
“ “ “ 1st October, 1864.....	86,989,500 00—	139,920,500 00
United States Notes.....		387,662,000 00
Fractional Currency.....		20,192,456 00
Total.....		\$1,100,836,343 22

## INDEBTEDNESS OF THE REBEL STATES

(As existing on the 31st December, 1862, and reported by the Secretary of the Treasury to the Rebel Congress).

Description of Securities.	Amount Outstanding. \$	Rate. p. c.	Interest.		Principal Payable. Date.
			When payable.	Periods.	
Loan, under Act of 28th February, 1861.....	14,887,000..	8	Mar. and Sept..		20 years.
Loan, under Act of 16th May, 1861.....	6,414,800..	8	Mar. and Sept..		20 years.
Loan, under Act of 19th August, 1861.....	67,585,100..	8	Mar. and Sept..		20 years.
Loan, under Act of 24th December, 1861.....	—	—	—		—
Total Funded Debt.....	88,886,900..	8	Mar. and Sept..		20 years.
Treasury Notes.....	992,000.3-65..		Mar. and Sept..		8 years.
Treasury Notes.....	10,919,025..	6	Mar. and Sept..		2 years.
Treasury Notes.....	120,480,000.7-30..		Mar. and Sept..		8 years.
Treasury Notes, \$1 and \$2.....	6,216,000..	—	—		—
Treasury Notes (legal tender).....	272,022,467..	—	—		—
Total Treasury Notes.....	410,629,692				
Certificates of Deposit.....	\$89,054,870				
Certificates of Deposit redeemed.....	22,566,400—	66,488,470..	6	On redemption..	—
Total Funded and Floating Debt.....	556,105,062..	—	—		—
Required for support of the war to 1 July, 1863.....	357,929,228..	—	—		—
Total Debt as it will be 1 July, 1863....	914,034,290				
<i>Subsequently there has been issued in Paris, London, Amsterdam, and Frankfurt:</i>					
Cotton Loan Bonds.....	15,000,000..	7	Mar. and Sept..		20 years.

# STATE DEBTS AND LIABILITIES.

(Compiled from the Statements nearest January 1, 1863.)

Description of Securities.	Amount Outstanding.	Interest.		Principal Payable.
		p. c.	Payable.	
<b>Maine</b> (31st December, 1862):				
State Bonds (\$30,000 a year), <i>extended</i> .....	\$60,000..	6...	Mar. and Sept...	'60-'61
" " (\$50,000 a year).....	100,000..	6...	Mar. and Sept...	'63-'64
" " (\$37,000 a year).....	185,000..	6...	Mar. and Sept...	'65-'69
" " .....	33,000..	6...	Mar. and Sept...	1870
" " (\$40,000 a year).....	80,000..	6...	Mar. and Sept...	'71-'72
" " (\$54,000, \$50,000, and \$30,000 a year).....	134,000..	6...	Mar. and Sept...	'73-'75
" " (\$60,000 and \$51,000 a year).....	111,000..	6...	Mar. and Sept...	'76-'77
War Loan—Coupon Bonds .....	500,000..	6...	Jan. and July...	1881
<b>New Hampshire</b> (1st June, 1862):				
Notes author. by Gov. and Coun., 29 Apr., 1861..	\$100,000..	6...	—	—
" " " " " 17 June, 1861..	50,000..	6...	—	—
" " " " " Legislature, 4 July, 1861.....	50,000..	6...	—	—
State Bonds .....	535,100..	6...	Feb. and Aug...	1876
<b>Vermont</b> (1st September, 1862):				
Loan of 1857.....	\$100,000..	6...	—	1862
Loan of 1859.....	75,000..	6...	—	1864
Loan of 1861.....	751,000..	6...	—	1870
Loan of 1861.....	20,000..	6...	—	1862
Loan of 1861.....	3,000..	6...	—	1862
Loan of 1861.....	35,000..	6...	—	1863
<b>Massachusetts</b> (31st December, 1862):				
Western R.R. Sterling Bonds .....	£135,000..	\$599,400..	6...	April and Oct... 1863
" " " " .....	237,500..	1,493,500..	6...	April and Oct... 1868
" " " " .....	90,000..	299,600..	6...	April and Oct... 1869
" " " " .....	180,000..	799,200..	6...	April and Oct... 1870
" " " " .....	157,400..	698,856..	6...	April and Oct... 1871
Troy & Greenfield R.R. Sterling Bonds .....	22,500..	99,950..	6...	April and Oct... 1888
" " " " .....	29,300..	130,692..	6...	April and Oct... 1889
" " " " .....	£2,700..	273,888..	6...	April and Oct... 1890
" " " " Dollar Bonds.....	200,000..	200,000..	6...	April and Oct... 1890
" " " " .....	216,500..	216,500..	6...	April and Oct... 1891
Eastern R.R. Dollar Bonds .....	75,000..	75,000..	6...	Jan. and July... 1865
" " " " .....	75,000..	75,000..	6...	Jan. and July... 1866
" " " " .....	75,000..	75,000..	6...	Jan. and July... 1867
" " " " .....	75,000..	75,000..	6...	Jan. and July... 1868
" " " " .....	75,000..	75,000..	6...	Jan. and July... 1869
" " " " .....	75,000..	75,000..	6...	Jan. and July... 1870
" " " " .....	50,000..	50,000..	6...	Jan. and July... 1871
Norwich and Worcester R.R. Dollar Bonds.....	400,000..	400,000..	6...	Jan. and July... 1870
Consolidation Statutes Scrip .....	150,000..	150,000..	6...	Jan. and July... 1870
Lunatic Hospital ( <i>Taunton</i> ) Scrip .....	70,000..	70,000..	5...	April and Oct... 1865
" " " " .....	100,000..	100,000..	5...	May and Nov... 1865
State Almshouse Scrip .....	100,000..	100,000..	5...	May and Nov... 1872
" " " " .....	60,000..	60,000..	5...	April and Oct... 1873
" " " " .....	50,000..	50,000..	5...	April and Oct... 1874
State House (enlargement) Scrip .....	65,000..	65,000..	5...	April and Oct... 1873
" " " " .....	100,000..	100,000..	5...	April and Oct... 1874
Lunatic Hosp. ( <i>Taunton</i> ) and State Prison Scrip..	94,000..	94,000..	5...	Jan. and July... 1874
State Scrip of 1856 .....	1,000..	1,000..	6...	Jan. and July... Due.
" " " " .....	100,000..	100,000..	6...	Jan. and July... 1864
" " " " .....	100,000..	100,000..	6...	Jan. and July... 1866
Lunatic Hospital ( <i>Northampton</i> ) Scrip .....	150,000..	150,000..	6...	April and Oct... 1865
" " " " .....	50,000..	50,000..	6...	June and Dec... 1877

Description of Securities.	Amount Outstanding.	Interest— p. c. Payable.	Principal Payable.
<b>Massachusetts:</b>			
State Serip of 1861.....	\$15,000..	5... June and Dec...	1868
" " " ".....	21,000..	5... June and Dec...	1870
" " " ".....	17,000..	5... June and Dec...	1872
" " " ".....	75,000..	6... June and Dec...	1868
" " " ".....	89,000..	6... June and Dec...	1870
" " " ".....	83,000..	6... June and Dec...	1872
Union Fund Loan of 1861.....	205,000..	6... Jan. and July....	1871
" " " ".....	341,000..	6... Jan. and July....	1872
" " " ".....	304,000..	6... Jan. and July....	1873
" " " ".....	300,000..	6... Jan. and July....	1874
" " " ".....	429,000..	6... Jan. and July....	1875
Union Fund Loan of 1862.....	1,430,000..	6... Jan. and July....	1876
" " " ".....	400,000..	5... Jan. and July....	1871
" " " ".....	200,000..	5... Jan. and July....	1873
Back Bay Loan of 1862.....	165,000..	5... May and Nov....	1880
<b>Rhode Island (31st December, 1862):</b>			
War Fund Bonds.....	\$2,000,000..	6... Mar. and Sept....	1882
<b>Connecticut (30th April, 1863):</b>			
War Fund Bonds issued 1 July, 1861.....	\$800,000 {	6... Jan. and July....	1871
" " " " " 1 January, 1862.....	{	6... Jan. and July....	1872
" " " " " 1 January, 1863.....	1,200,000 {	6... Jan. and July....	1882
" " " " " 1 January, 1863.....	1,000,000..	6... Jan. and July....	1883
<b>New York (31st December, 1862):</b>			
General Fund—Astor Debt.....	\$561,500..	5... Jan. and July....	Pleas.
" " —Ithaca and Owego R.R. Loan....	287,700..	44... Jan. Ap. July, & O....	1864
" " " " " ".....	28,000..	51... Jan. Ap. July, & O....	1865
" " —Hudson and Berkshire R.R. Loan ..	150,000..	54... Jan. and July....	1865
" " —New York and Erie R.R. Loan....	40,000..	—	Due.
" " —Deficiency Loan.....	848,107..	5... Jan. and July....	Pleas.
" " " " " ".....	1,189,781..	6... Jan. and July....	Pleas.
" " " " " ".....	442,961..	5... May and Nov....	1868
" " " " " ".....	500,000..	6... Jan. and July....	1878
" " " " " ".....	700,000..	7... Jan. and July....	1870
" " " " " ".....	900,000..	5... Jan. and July....	1875
" " " " " ".....	800,050..	6... Jan. and July....	1878
" " —Comptroller's Bonds.....	25,698..	5... —	D'm'd.
" " " " " ".....	11,000..	5... —	D'm'd.
" " " " " ".....	14,218..	6... —	D'm'd.
" " " " " ".....	885,000..	6... Jan. and July....	1866
" " " " " ".....	86,000..	6... Jan. and July....	—
" " —Tonawanda R.R. Loan.....	100,000..	51... Jan. and July....	1865
" " —Tioga Coal, Iron M. & Man. Co. ..	70,000..	54... Jan. and July....	1865
" " —Schenectady and Troy R.R. Loan ..	100,000..	6... Jan. and July....	1867
" " —Long Island R.R. Loan.....	68,000..	5... Feb. and Aug....	1876
Canal Fund—Constitution, Art. 7, Sec. 1.....	30,160..	5... Jan. and July....	Due.
" " " " " ".....	1,200,000..	7... Jan. and July....	1864
" " " " " ".....	400,000..	6... Jan. and July....	1864
" " " " " ".....	1,783,025..	6... Jan. and July....	1865
" " " " " ".....	50,000..	6... Jan. and July....	1865
" " " " " ".....	1,000,000..	6... Jan. and July....	1866
" " " " " ".....	3,050,000..	6... Jan. and July....	1872
" " " " " ".....	6,000,000..	6... Jan. and July....	1873
" " " " " ".....	1,000,000..	6... Jan. and July....	1874
" " " " " ".....	250,000..	6... Jan. and July....	1874
" " " " " ".....	1,000,000..	6... Jan. and July....	1874
" " " " " ".....	500,000..	6... Jan. and July....	1875
" " " " " ".....	900,000..	6... Jan. and July....	1876
" " " " " ".....	200,000..	5... Jan. and July....	1863
" " " " " ".....	192,585..	5... Jan. and July....	1866
" " " " " ".....	1,500,000..	5... Jan. and July....	1867
" " " " " ".....	500,000..	5... Jan. and July....	1868
" " " " " ".....	3,500,000..	5... Jan. and July....	1874
" " " " " ".....	1,000,000..	5... Jan. and July....	1874



Description of Securities.	Amount Outstanding.	Interest.		Principal Payable.
		p. c.	Payable.	
<b>New Jersey (31st December, 1862):</b>				
Inscribed Certificates .....	\$95,000..	6...	Jan. and July...	Var.
State Bonds—War Loan of 1861 .....	531,820..	6...	Jan. and July...	'65-'71
“ “ “ of 1862 .....	250,000..	6...	Jan. and July...	1871
<b>Pennsylvania (1st December, 1862):</b>				
Stock Loan of 2 April, 1821 .....	\$620..	6...	June and Dec...	1841
“ “ of 9 April, 1827 .....	167..	5...	June and Dec...	1850
“ “ of 24 March, 1828 .....	1,515,810..	5...	June and Dec...	1853
“ “ of 18 December, 1828 .....	632,750..	5...	Jan. and July...	1851
“ “ of 22 April, 1829 .....	1,725,921..	5...	June and Dec...	1854
“ “ of 7 December, 1829 .....	50,000..	5.....	Bank Charter.	
“ “ of 18 March, 1830 .....	3,618,585..	5...	Mar. and Sept...	1858
“ “ of 21 March, 1831 .....	2,172,666..	5...	Jan. and July...	1856
“ “ of 28 March, 1831 .....	77,900..	5...	Mar. and Sept...	1861
“ “ of 30 March, 1831 .....	253,077..	5...	Jan. and July...	1856
“ “ of 30 March, 1832 .....	1,986,992..	5...	Jan. and July...	1860
“ “ of 5 April, 1832 .....	282,378..	5...	Jan. and July...	1860
“ “ of 16 February, 1833 .....	2,308,261..	5...	Jan. and July...	1855
“ “ of 1 March, 1833 .....	131,200..	4½	April and Oct...	1863
“ “ of 27 March, 1833 .....	425,243..	5...	Jan. and July...	1858
“ “ of 5 April, 1834 .....	1,883,057..	5...	Jan. and July...	1862
“ “ of 13 April, 1835 .....	853,193..	5...	Jan. and July...	1865
“ “ of 26 January, 1839 .....	1,034,671..	5...	Jan. and July...	1859
“ “ of 9 February, 1839 .....	1,091,278..	5...	Jan. and July...	1864
“ “ of 16 March, 1839 .....	86,612..	5...	Jan. and July...	1864
“ “ of 27 March, 1839 .....	460,315..	5...	Jan. and July...	1863
“ “ of 7 June, 1839 .....	46,812..	5...	Feb. and Aug...	1859
“ “ of 27 June, 1839 .....	1,045,629..	5...	June and Dec...	1864
“ “ of 19 July, 1839 .....	1,817,440..	5...	Jan. and July...	1863
“ “ of 23 January, 1840 .....	705,479..	5...	Jan. and July...	1865
“ “ of 3 April, 1840 .....	675,029..	5...	Feb. and Aug...	1864
“ “ of 11 June, 1840 .....	1,766,214..	5...	Jan. and July...	1870
Relief Loan of 4 May, 1841 .....	97,360..	0...	May and Nov...	1846
Stock Loan of 5 May, 1841 .....	289,937..	5.....	Bank Charter.	
Interest Certificates of 27 July, 1842 .....	4,383..	6...	Feb. and Aug...	1843
“ “ of 7 March, 1843 .....	5,250..	6...	Feb. and Aug...	1846
“ “ of 31 May, 1844 .....	5,523..	5...	Feb. and Aug...	1846
Stock Loan of 29 April, 1844 .....	129..	5...	Mar. and Sept...	1849
“ “ of 16 April, 1845 .....	3,833,935..	5...	Feb. and Aug...	1855
“ “ of 22 January, 1847 .....	21,000..	5.....	Bank Charter.	
Inclined Plane Loan of 10 April, 1849 .....	400,000..	6...	April and Oct...	1879
Coupon Loan of 2 April, 1852 .....	650,000..	5...	Jan. and July...	1882
“ “ of 2 April, 1852 .....	200,000..	4½	Jan. and July...	1882
“ “ of 4 May, 1852 .....	4,860,000..	5...	Feb. and Aug...	1877
“ “ of 19 April, 1853 .....	428,000..	5...	Feb. and Aug...	1878
Military Loan of 15 May, 1861 .....	3,000,000..	6...	Feb. and Aug...	1871

**Delaware:**

(No State Debt.)

**Maryland\* (30th September, 1862):**

Interest chiefly quarterly.

## State Tobacco Warehouse Loans—

—Loan per Chapter 310 Laws of 1843 .....	\$30,000..	6½	New York.	.. Pleas.
— “ “ “ 97 “ of 1845 .....	81,934..	6½	“	.. Pleas.
— “ “ “ 848 “ of 1846 .....	21,705..	6½	“	.. Pleas.

## Maryland Penitentiary Loan—

—Loan per Chapter 229 Laws of 1826 .....	11,144..	5...	“	.. 1842
— “ “ “ 805 “ of 1834 .....	20,000..	5...	“	.. 1855
— “ “ “ 800 “ of 1836 .....	8,115..	6...	“	.. 1857

## Washington Monument Loan—

—Loan per Chapter 165, Laws of 1829 .....	1,500..	5...	“	.. Pleas.
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## Baltimore and Ohio R.R. Loans—

—Loan per Chapter 104 Laws of 1827 .....	136,908..	5...	“	.. 1850
— “ “ “ 105 “ of 1833 .....	44,043..	5...	“	.. 1849
— “ “ “ 356 “ of 1838 (sterling) ..	2,421,111..	5½	London.	.. 1890

\* State Debt Sinking Fund \$5,391,659.

† Interest paid from earnings of warehouses.

‡ Interest paid by Baltimore and Ohio R.R. Company.

Description of Securities.	Amount Outstanding.	Interest, p. c.	Payable.	Principal Payable.
<b>Maryland (continued):</b>				
Baltimore and Ohio R.R. Loans—				
—Loan per Chapter 41 Laws of 1847 (converted). \$848,210..	5*..	London.	1890	
Baltimore and Washington R.R. Loan—				
—Loan per Chapter 33 Laws of 1833 .....	500,000..	5...	New York.	1856
Chesapeake and Ohio Canal Loans—				
—Loan per Chapter 105 Laws of 1827.....	262,500..	5...	"	1880
— " " " 146 " of 1830.....	132,556..	5...	"	1845
— " " " 239 " of 1833.....	58,347..	5...	"	1849
— " " " 241 " of 1834.....	2,000,000..	6...	"	1870
— " " " 395 " of 1835.....	35,000..	6...	"	1885
— " " " 856 " of 1838 (sterling).....	2,072,222..	5...	London.	1890
— " " " 41 " of 1847 (converted).....	1,187,010..	5...	"	1850
— " " " 396 " of 1838 (sterling).....	1,032,222..	5...	"	1859
— " " " 41 " of 1847 (converted).....	878,255..	5...	"	1859
Baltimore and Susquehanna R.R. Loans—				
—Loan per Chapter 119 Laws of 1830.....	100,000..	4½..	New York.	1880
— " " " 241 " of 1834.....	1,000,000..	6...	"	1870
— " " " 302 " of 1837.....	500,000..	3...	"	1890
— " " " 395 " of 1838.....	88,711..	5...	"	1890
— " " " 20 " of 1839.....	543,384..	6...	"	1890
Annapolis and Elkridge R.R. Loans—				
—Loan per Chapter 386 Laws of 1838 (sterling).....	60,000..	5...	"	1859
— " " " 12 " of 1839 (currency).....	160,000..	6...	"	1859
Susquehanna and Tide-Water Canal Loans—				
—Loan per Chapter 416 Laws of 1838 (sterling).....	816,000..	5...	London.	1865
— " " " 41 " of 1847 (converted).....	200,376..	5...	"	1865
Eastern Shore R.R. Loans—				
—Loan per Chap. 356 Laws of 1838 (sterling)....	60,000..	5...	"	1859
— " " " 323 " of 1839 (currency) ..	81,464..	5...	"	1890
— " " " 6 " of 1841 (cur. & reser.) ..	11,300..	6...	Baltimore.	—
<b>Kentucky (10th October, 1861):</b>				
State Bonds, coupons.....	\$459,000	{	5...Jan. and July...	1865
" " " .....			5...Jan. and July...	1875
" " " .....			5...Jan. and July...	1881
" " " .....			5...Jan. and July...	1893
Interest Bonds, 1546, coupons .....	308,268..	{	5...Jan. and July...	Pleas.
" " " 1550 .....	101,000..		5...Jan. and July...	Pleas.
State Bonds, coupons .....	850,000..		5...Jan. and July...	1891
" " " .....	43,500..		6...Jan. and July...	1891
" " " .....	24,000..	{	6...Jan. and July...	1896
Bond for surplus due Counties 1855.....	42,894..		5... } Held by Board of	
" " " " 1857.....	12,167..	5... }	Education.	
<b>Ohio (15th November, 1862):</b>				
Foreign payable in New York.				
Domestic payable in Cincinnati.				
Foreign Debt—Loan of 1859.....	\$1,166.	nil...	—	Due.
" " " of 1860.....	1,608,903..	6...	Jan. and July...	1860
" " " of 1865.....	1,015,000..	5...	Jan. and July...	1865
" " " of 1865.....	379,866..	6...	Jan. and July...	1868
" " " of 1870.....	2,138,532..	6...	Jan. and July...	1870
" " " of 1875.....	1,600,000..	6...	Jan. and July...	1875
" " " of 1881.....	4,095,309..	6...	Jan. and July...	1881
" " " of 1886.....	2,400,000..	6...	Jan. and July...	1886
Domestic Debt—Loan Bonds.....	1,825.	nil...	—	Due.
" —Loan of 1863.....	275,385..	6...	Jan. and July...	1863
" —War Loan of 1868.....	299,704..	6...	Jan. and July...	1866
" " " of 1868.....	280,969..	6...	Jan. and July...	1868
Irredue. Debt, due to School and other State Fds 2,920,403..	6...	—	—	—
<b>Michigan (25th May, 1863):</b>				
Interest payable January and July.				
Renewal Loan of 1855.....	\$216,000..	6...	New York.	1878
Temporary Loan (redeemable at pleasure) .....	50,000..	7...	"	1875
Canal Loan, sinking fund (guaranteed by State) ..	100,000..	6...	"	1879

\* Interest reimbursed by Baltimore and Ohio R.R. Company.

Description of Securities.	Amount Outstanding.	Interest—		Principal Payable.
		p. c.	Payable.	
<b>Michigan (continued):</b>				
War Loan, Sinking Fund Bonds of \$50 each.....	\$4,300..	7...	Detroit.	.. 1886
“ “ “ “ “ of \$100 each.....	12,000..	7...	“	.. 1886
“ “ “ “ “ of \$500 each ..	157,000..	7...	New York.	.. 1886
“ “ “ “ “ of \$1,000 each..	394,000..	7...	“	.. 1886
\$2,000,000 Loan of 1862, sinking fund.....	750,000..	6...	“	.. 1883
“ “ “ “ “ ..	500,000..	6...	“	.. 1878
“ “ “ “ “ ..	500,000..	6...	“	.. 1873
“ “ “ “ “ ..	250,000..	6...	“	.. 1868
<b>Indiana (25th May, 1863):</b>				
Internal Improvement Bonds (not adjusted).....	\$331,000..	—... —	—	.. D'm'd.
Stock Certificates (adjustment of 1846).....	5,325,500..	5...	Jan. and July...	Pleas.
“ “ “ “ “ ..	2,058,173..	2½	Jan. and July...	Pleas.
War Loan Coupon Bonds .....	1,225,500..	6...	May and Nov...	1881
<b>Illinois (1st December, 1862):</b>				
Principal payable “after” dates annexed.				
Interest payable 1st Jan. and 1st July.				
Bank and Internal Improvement Stock of July, 1837 (coupons exhausted) .....	\$31,000..	6...	New York.	.. 1860
Internal Improve. Stock, of Jan., 1838, coupons..	11,000..	6...	“	.. 1870
“ “ “ “ “ of July, 1839, “ ..	10,000..	6...	“	.. 1870
“ “ “ “ “ of May, 1840, “ ..	21,000..	6...	“	.. 1870
Illinois and Michigan Canal (for N. C. R.R.), of July, 1837 (coupons exhausted).....	2,000..	6...	“	.. 1860
Illinois and Michigan Canal (for N. C. R.R.), of July, 1837 (coupons exhausted), 30 p. c. paid ..	1,400..	6...	“	.. 1860
Liquidation Bonds, of Feb., 1849, inscribed .....	243,890..	6...	“	.. 1865
New Int. Impr. Stock, of Feb., 1849, inscribed ..	1,970,967..	6...	“	.. 1870
“ “ “ “ “ Inter. Bonds, of Feb., 1847, inscr. 1,322,085 ..	1,322,085..	6...	“	.. 1877
Interest Stock, of Feb., 1857, inscribed .....	737,223..	6...	“	.. 1860
Refunded Stock, of July, 1859, coupons to 1879 ..	48,000..	6...	“	.. 1869
“ “ “ “ “ ..	803,000..	6...	“	.. 1862
“ “ “ “ “ ..	28,000..	6...	“	.. 1865
“ “ “ “ “ ..	209,000..	6...	“	.. 1869
“ “ “ “ “ ..	373,000..	6...	“	.. 1870
“ “ “ “ “ ..	109,000..	6...	“	.. 1876
“ “ “ “ “ ..	381,000..	6...	“	.. 1877
“ “ “ “ “ of Feb., 1861, “ ..	65,000..	6...	“	.. 1879
“ “ “ “ “ of Mar., 1861, “ ..	171,000..	6...	“	.. 1879
War Bonds (\$1,000), coupons to 1879 .....	1,050,000..	6...	“	.. 1879
“ “ “ “ “ (\$500), “ ..	500,000..	6...	“	.. 1879
“ “ “ “ “ (\$100), “ ..	500,000..	6...	“	.. 1879
Canal B'ds of April, 1839, coup. to '79 .....	£225 708,600..	6...	London.	.. 1870
“ “ “ “ “ “ £225, 30 p. c. p'd ..	362,600..	6...	“	.. 1870
“ “ “ “ “ “ £300 42,000..	42,000..	6...	New York.	.. 1870
“ “ “ “ “ “ £300, 30 p. c. p'd ..	29,400..	6...	“	.. 1870
“ “ “ “ “ “ £100 60,000..	60,000..	6...	London.	.. 1870
“ “ “ “ “ “ £100, 30 p. c. p'd ..	512,400..	6...	“	.. 1870
“ “ “ “ “ “ \$1,000 12,889..	12,889..	6...	“	.. 1870
“ “ “ “ “ “ \$1,000, 30 p. c. p'd ..	126,934..	6...	“	.. 1870
“ “ “ “ “ “ of July, '37-'39 (coup. exhaust.), \$1,000 ..	846,000..	6...	New York.	.. 1860
“ “ “ “ “ “ \$1,000, 30 p. c. p'd ..	615,309..	6...	“	.. 1860
“ “ “ “ “ “ of July, 1841, coupons ..	59,000..	6...	“	.. 1870
“ “ “ “ “ “ \$1,000, 30 p. c. p'd ..	72,000..	6...	“	.. 1870
“ “ “ “ “ “ of July, 1847 (coup. exhaust.) ..	392,000..	6...	“	.. 1860
“ “ “ “ “ “ \$1,000, 30 p. c. p'd ..	299,600..	6...	“	.. 1860
Irregular and Unfunded Debt.....	114,993..	—... —	—	.. —
<b>Wisconsin (30th September, 1862):</b>				
Foreign payable in New York.				
Domestic payable in Madison.				
State Bonds of \$1,000, coupons .....	\$100,000..	6...	April and Oct...	'67-'68
War Loan Bonds of \$1,000, 1861 .....	200,000..	6...	Jan. and July...	1867
“ “ “ “ “ of \$100, “ (domestic) ..	100,600..	6...	Jan. and July ..	1877
“ “ “ “ “ of \$500, “ ..	100,000..	6...	Jan. and July ..	1878
“ “ “ “ “ of \$1,000, “ (\$100,000 a y'r) ..	800,000..	6...	Jan. and July...	79-'86
“ “ “ “ “ 1862 .....	100,000..	6...	Jan. and July...	1887
“ “ “ “ “ “ (domestic) ..	100,000..	6...	Jan. and July...	1888

Description of Securities.	Amount. Outstanding.	p. c.	Interest Payable.	Principal Payable.
<b>Minnesota</b> (1st December, 1862):				
State Bonds, coupons .....	\$250,000..	8...	Jan. and July....	1867
Indian War Bonds of 1862, coupons .....	100,000..	7...	Jan. and July....	1871
State Bonds of 1855 issued to Railroads.....	2,275,000..	7...	Jan. and July....	1863
<b>Iowa</b> (4th November, 1862):				
Inscribed Certificates .....	\$200,000..	7...	Jan. and July....	1857
War Loan Bonds of 1861 .....	600,000..	7...	Jan. and July....	1876
" " of 1862 .....	200,000..	7...	Jan. and July....	1877
Loan from School Fund .....	122,296..	—... ———	—	—
<b>Kansas</b> (31st December, 1862):				
State Bonds of 1861, sinking fund.....	\$146,000..	7...	Jan. and July....	1876
" " of 1863, .....	54,000..	7...	May and Nov....	1873
" " of 1863 (domestic) .....	65,000..	6...	July,	1883-
<b>Missouri</b> (31st December, 1862):				
State Debt—Bank Stock Loan of 1837.....	\$63,000..	5½...	Jan. and July....	1863
" " " " " "	199,000..	6...	Jan. and July....	1863
" " " " " "	100,000..	6...	April and Oct....	1863
" " —Capital Loan of 1857.....	40,000..	6...	Jan. and July....	1863
" " —Renewal Loan of 1853 .....	200,000..	6...	Jan. and July....	1883
Railroad L'ns—B'ds of 1851 issued to Pacific R.R.,	2,000,000..	6...	January and July.	(20 and 80 years from issue.)
" " " of 1852 " " "	1,000,000..	6...		
" " " of 1855 " " "	8,000,000..	6...		
" " " of 1857 " " "	1,000,000..	6...		
" " " of 1855 " to S. W. Br."	4,500,000 }	6...		
" " " of 1857 " " "	6...	6...		
" " " of 1851 " to H. & St. J. R.R.	1,500,000..	6...		
" " " of 1855 " " "	1,500,000..	6...		
" " " of 1852 " to N. Mo. R.R.	1,950,000..	6...		
" " " of 1855 " " "	2,000,000..	6...		
" " " of 1857 " " "	400,000..	6...		
" " " of 1853 " to Iron Mt. R.R.	750,000..	6...		
" " " of Mar '55 " " "	750,000..	6...		
" " " of Dec. '55 " " "	1,500,000..	6...		
" " " of 1857 " " "	275,000..	6...		
" " " of 1859 " " "	324,000..	6...		
" " " of 1855 " to C. & Ful. R.R.	250,000..	6...		
" " " of 1857 " " "	400,000..	6...		
" " " of 1857 " to Pl'te Co. R.R.	700,000..	6...		
Revenue Bonds .....	436,000..	9...	June and Dec....	'64-'66
State Defense Warrants.....	780,000..	—... ———	—	—
<b>California</b> (30th June, 1862):				
State Bonds, s'k'g F'd, issued und. Act 28 Ap., '57.	3,727,500..	7...	Jan. and July....	1873
State Bonds issued under Act 30 April, 1860.....	197,500..	7...	Jan. and July....	1880

## MUNICIPAL STATISTICS.\*

Statement of the Population, Wealth, Taxation, Debt, etc., of the Principal Cities and Towns of the Loyal States.

CITIES, ETC.	Population, 1880.	Real Estate, \$	WEALTH, 1880.		For Local Purposes, \$	For State and County, etc., \$	Total Taxes, \$	Public Debt, 1883, \$	Sinking Funds, 1883, \$
			Personal Property, \$	Total Wealth, \$					
Albany.....	N. Y. 63,367	19,554,758	5,104,110	24,958,868	246,312	202,107	448,419	2,530,550	526,793
Baltimore.....	Md. 212,418	4,886,646	2,240,845	133,000,000	1,208,473	88,355	1,296,828	17,908,855	5,816,541
Boston.....	Mass. 16,467	107,082,700	108,078,000	275,790,100	1,844,685	1,365,115	3,210,800	10,356,531	787,929
Brooklyn.....	N. Y. 266,601	94,192,702	10,951,806	105,174,507	884,521	.....	884,521	7,303,246	738,432
Buffalo.....	N. Y. 81,123	4,612,700	2,018,915	6,650,915	18,650	24,687	43,337	545,000	.....
Camden.....	N. J. 25,063	12,892,500	5,006,250	16,109,150	72,813	58,328	131,141	65,400	1,000
Charlestown.....	Mass. 13,995	6,570,689	715,820	7,286,509	58,300	14,070	72,370	572,571	.....
Chicago.....	Ill. 45,619	.....	.....	.....	.....	.....	92,400	951,091	25,575
Providence.....	R. I. 13,000	.....	.....	2,468,800	14,513	.....	14,513	310,547	.....
Portland.....	Me. 6,205	780,902	106,034	892,938	14,507	.....	14,507	231,400	.....
Lawrence.....	Mass. 17,639	7,377,810	3,400,000	10,977,920	66,757	87,000	153,757	326,700	.....
Leavenworth.....	Kans. 7,439	1,730,022	526,176	2,256,198	17,355	2,257	19,612	96,705	.....
Manchester.....	N. H. 20,109	4,843,924	4,732,214	9,575,138	42,202	798	43,000	174,596	.....
Milwaukee.....	Wis. 45,216	10,456,519	1,909,930	12,366,449	180,164	176,551	356,715	1,069,033	18,000
Newark.....	N. J. 71,914	8,751,500	12,837,100	21,588,600	137,365	180,052	317,417	516,000	41,650
New Bedford.....	Mass. 22,306	7,470,600	4,028,600	11,499,200	127,000	102,865	229,865	424,150	.....
Newport.....	R. I. 10,508	899,551	172,416,031	571,967,345	22,758	4,655,582	9,062,271	23,239,372	5,160,501
New York.....	N. Y. 805,651	3,740,548	1,056,505	4,826,353	5,250,659	66,245	5,316,904	102,400	.....
Oswego.....	N. Y. 16,817	.....	.....	4,156,289	47,209	16,245	63,454	37,500	.....
Peoria.....	Ill. 14,045	152,428,113	2,407,203	154,835,316	45,719	16,245	61,964	326,462	.....
Philadelphia.....	Pa. 562,329	14,330,200	8,907,400	22,237,600	3,096,708	887,088	3,983,796	24,026,755	10,392,096
Portland.....	Me. 26,241	1,486,442	2,442,645	2,224,073	222,073	98,847	320,920	919,496	114,541
Portsmouth.....	N. H. 50,666	37,149,000	23,969,000	61,118,000	23,002	27,133	50,135	120,300	7,000
Providence.....	R. I. 14,726	2,425,750	2,163,129	4,597,879	18,405	49,000	67,405	1,000,000	111,211
Poughkeepsie.....	N. Y. 45,204	8,101,800	2,659,235	10,741,105	207,049	140,844	347,893	616,000	27,027
Rochester.....	N. Y. 100,773	.....	.....	69,000,000	.....	.....	.....	4,539,000	.....
St. Louis.....	Mo. 56,802	5,055,004	2,692,647	7,747,651	45,000	29,253	74,253	95,004	15,287
San Francisco.....	Cal. 15,376	8,028,900	4,828,089	12,856,989	145,500	129,638	275,138	115,000	.....
Taunton.....	Mass. 24,960	10,460,500	5,662,000	16,122,500	105,750	94,898	200,648	208,414	.....
Troy.....	N. Y. 39,232	.....	.....	.....	.....	.....	.....	.....	.....
Worcester.....	Mass. 24,960	.....	.....	.....	.....	.....	.....	.....	.....

\* It had been intended to have collected in this place statistics of all the large cities, but have been obliged to forego the proposition on account of inability to procure the official returns.

## DEBTS OF CITIES, ETC., IN DETAIL.

## ALBANY, N. Y.:

5 per cents (City),	1864. ....	\$50,000
5 " " "	1870.....	21,000
5 " " "	1871.....	20,000
5 " " "	1872.....	20,000
5 " " "	1873.....	20,000
5 " " "	1874.....	19,000
6 " " "	demand...	4,350
6 " " "	1865.....	100,000
6 " " "	1866.....	75,000
6 " " "	1867.....	20,000
6 " " "	1868.....	20,000
6 " " "	1869.....	10,000
6 " (Water),	1870.....	15,000
6 " " "	1871.....	235,000
6 " " "	1872.....	50,000
6 " " "	1876.....	250,000
6 " " "	1881.....	250,000
6 " (A. N. R.R.),	1879.....	300,000
6 " (W. W. R.R.),	1866.....	250,000
6 " " "	1870.....	300,000
6 " " "	1871.....	200,000
6 " " "	1876.....	250,000
7 " (City),	demand...	1,500

## BALTIMORE, Md.:

5 per cents (Int. Impr.).....	4,963,215
6 " (Miscell.).....	400,919
6 " (Court-house),.....	160,754
6 " (Water).....	3,400,000
6 " (Jail).....	250,000
6 " (B. & O. R.R.), 1890..	5,000,000
6 " (Y. & C. R.R.), 1886..	1,000,000
6 " (Park), 1890.....	553,966
6 " (N.W. Va.R., guar.), '71	1,500,000
6 " (Y. & C.R., guar.), 1877	500,000
6 " (W.M'd.R., guar.), '90	175,000

## BANGOR, Me.:

6 per cents (City),	1865-69...	\$36,000
6 " " "	1870-74...	75,700
6 " " "	1879-82...	56,000
6 " (P. & K. R.R.)	1863-68...	120,000
6 " " "	1869-74...	120,000
6 " " "	1874.....	500,000

## BATH, Me.:

6 per cent (City), var.....	145,242
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## BOSTON, Mass.:

4½ per cents (City), 1873-79.....	583,205
5 " " " 1862-63.....	237,700
5 " " " 1863-64.....	171,125
5 " " " 1864-65.....	235,500
5 " " " 1865-66.....	166,166
5 " " " 1866-67.....	251,000
5 " " " 1867-68.....	138,150
5 " " " 1868-69.....	196,000
5 " " " 1869-70.....	308,000
5 " " " 1870-71.....	204,200
5 " " " 1872-73.....	6,000
5 " " " 1873-74.....	163,000
5 " " " 1874-75.....	342,000
5 " " " 1875-76.....	154,000
5 " " " 1876-77.....	364,500
5 " " " 1877-78.....	448,500
5 " " " 1878-79.....	96,500
5 " " " 1879-80.....	345,500
5 " " " 1880-81.....	374,000
5 " " " 1882-83.....	145,000
5 " " " 1883-84.....	70,000
5 " " " 1884-85.....	100,000
6 " " " 1862-63.....	42,500
6 " " " 1867-68.....	745,550
6 " " " 1876-77.....	3,000

BOSTON (*continued*):

4½ per cents (Water), st'g, 1872-73.	\$1,949,711
5 " " 1862-63.....	70,000
5 " " 1870-71.....	688,000
5 " " 1877-78.....	305,000

## BROOKLYN, N. Y.:

6 per cents (City Hall), 1864-76 ..	135,000
6 " (W. Park), 1869.....	121,540
6 " (Curr.), 1865-71.....	450,000
6 " (Water), 1873.....	55,000
6 " (School) 1864.....	44,200
6 " (W'msb'g), 1872-75..	242,000
6 " (Mt. Prosp. Sq.), 1887.	90,000
6 " (Improv.), 1879.....	100,000
6 " ( " ), 1891.....	213,000
6 " (Deficiency), 1866-68.	25,000
6 " (Water Bonds), 1881.	1,700,000
6 " " " 1886.	749,000
6 " " " 1891.	819,000
6 " " " 1896.	1,432,000
6 " " " 1899.	850,000
6 " (Fourth Av.), 1861-95	300,000
6 " (Wm. Impro.), 1881..	35,000
6 " (Third St.), 1881.....	76,000
6 " (War), 1865.....	115,000
6 " (Conscript), 1888....	500,000
5 " (Atl. Ave), 1864-65..	300,000
6 " (W'b'g City), 1863-70.	46,089
6 " (W'b'g Vill.), 1863-69	6,029
6 " (Certificates), 1863-65	256,000

## CAMDEN, N. J.:

6 per cents (City), 1865-67.....	13,300
6 " " 1870-74.....	24,800
6 " " 1878-81.....	27,300

## CHARLESTOWN, Mass.:

5½ per cents (City), 1865-67.....	52,000
6 " " permanent..	11,600
6 " " demand .....	2,000
5½ " " 1865.....	1,500
5 " " 1867.....	10,000
5 " " 1873.....	40,000
5 " " 1863.....	3,571
5 " " 1877.....	122,000
5 " " 1882-83.....	52,000

CHARLESTOWN (*continued*):

5 per cents (Water), 1882.....	\$100,000
6 " (City), 1868-69.....	53,000
6 " " 1877.....	25,000

## CHELSEA, Mass.:

6 per cents (City), 1863-67.....	54,500
6 " " 1871.....	21,000
6 " " 1876-77.....	42,800
5½ " " 1870-72.....	105,000
5½ " " 1879-88.....	74,000

## CHICAGO, Ill.:

10 per cents (Old).....	4,000
7 " " .....	70,000
7 " (New).....	569,000
6 " (Old).....	860,000
7 " (Sewers).....	922,000
6 " " 1888.....	100,000
6 " (Water).....	1,133,000

## CLEVELAND, Ohio:

7 per cents (City).....	145,000
7 " (Ohio City).....	40,000
7 " (Water).....	545,000
7 " (C. & C. R.R.).....	45,000
7 " (Sims).....	10,600
7 " (City Prison).....	2,000
7 " (Sewerage).....	4,500

## CONCORD, N. H.:

6 per cents (City), var.....	70,000
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## DETROIT, Mich.:

6 per cents (City), 1865.....	50,000
7 " " 1869.....	11,160
7 " " 1870.....	27,163
7 " " 1871.....	19,270
7 " " 1872.....	10,450
7 " " 1873.....	22,000
7 " " 1875.....	45,000
7 " " 1878.....	50,000
7 " " 1879.....	80,000
7 " " 1881.....	24,000
7 " (Water) 1870-71.....	650,000

## DUBUQUE, Iowa:

8 per cents (City), Var.....	319,647
8 " (D. & P. R.R.), 1875.	200,000
8 " (D. & W. R.R.), 1877.	250,000

## HANNIBAL, Mo.:

10 per cents (Pike Co. R.), 1863-66	\$14,300
10 " " 1870-74	46,700
10 " " 1878-80	139,000

## JOLIET, Ill.:

8 per cents (City), 1863-67	9,000
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## LAWRENCE, Mass.:

5 per cents, 1863	10,500
5 " 1875	2,500
5½ " 1863-65	24,000
5½ " 1869-73	74,200
5½ " 1879-82	32,000
6 " 1863-65	33,150
6 " 1866-69	22,900
6 " 1870-73	68,500
6 " 1874-79	22,000

## LEAVENWORTH, Kans.:

10 per cents (N. Y.), 1870-74	50,000
10 " (domestile), 1860-75	23,700

## MANCHESTER, N. H.:

6 per cents (City Notes), 1872-73	7,100
6 " (City Stock), 1866-71	32,000
6 " " 1872-73	67,500
6 " " 1880-83	67,500

## MILWAUKEE, Wis.:

10 per cents (City), var	22,000
7 " " var	77,500
4 " (City Re-adj.), 1891	811,647
(To bear 5 per cent. after 1866.)	

## NASHUA, N. H.:

6 per cents (City), 1863-68	21,000
6 " " 1878-80	20,000
6 " " demand	62,185

## NEWARK, N. J.:

6 per cents (City)	30,000
6 " " 1870	20,000
6 " " 1875	50,000
6 " " 1880	67,000
6 " " 1885	49,000
7 " (Vol. Aid), 1873	100,000

## NEW BEDFORD, Mass.:

5 per cents, 1863-66	76,100
5 " 1867-70	83,000

## NEW BEDFORD (continued):

5 per cent., 1871-75	\$75,050
5 " 1876-80	102,000
5 " 1881-84	86,000

## NEW LONDON, Conn.:

6 per cents (City), 1837	50,000
6 " (Railroad), 1867	100,000

## NEWPORT, Ky.:

7 per cents (City), 1872	20,000
6 " (Bridge), 1883	37,000
8 " " 1883	15,000
10 " (City), 1883	19,500

## NEWPORT, R. I.:

5 per cents (City), 1873-83	102,400
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## NEW YORK CITY AND COUNTY:

5 per cents (Water), 1870	3,000,000
5 " " 1880	2,147,000
5 " (Croton), 1890	900,000
6 " " 1890	100,000
5 " (Water), 1875	284,700
6 " " 1875	1,378,900
5 " (Build. L. No. 3), 1870	75,000
5 " " No. 4), 1873	115,000
5 " (Fire Indem.), 1858	402,763
5 " (Central Park), 1893	399,300
6 " " 1887	3,066,071
6 " " 1888	275,000
6 " (Gen. Pk. Imp.), 1887	2,053,200
6 " " 1876	1,666,000
6 " (Real Estate), 1873	600,000
6 " (Croton), 1883	1,300,000
6 " (Floating), 1878	2,745,000
5 " (Build'g, No. 3), '61-64	200,000
5 " (D'ks & Slips), 1867-76	500,000
5 " (Public Trust), 1873	154,000
6 " (T'm'k s M'k't), '61-69	119,000
6 " (Harlem Br.), 1863	20,000
6 " " 1863-64	40,000
6 " (City C. H., 1875-84	1,000,000
6 " (Conscript), 1864	2,000,000

## OSWEGO, N. Y.:

7 per cents (Iron Br.), 1864-70	24,500
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## PEORIA, Ill.:

7 per cents (School), 1878-80.....	\$83,000
7 " (P. & B. V. R.), 1873..	40,000
7 " (P. & Oq. R.), 1873-74	175,000
6 " " 1871-72	75,000

## PHILADELPHIA, Pa.:

5 per cents, 1863.....	216,300
5 " 1864.....	134,700
5 " 1865.....	406,037
5 " 1866.....	67,500
5 " 1867.....	153,600
5 " 1868.....	124,454
5 " 1869.....	103,143
5 " 1870.....	122,800
5 " 1871.....	150,827
5 " 1872.....	98,100
5 " 1873.....	100,900
5 " 1874.....	53,900
5 " 1875.....	15,000
5 " 1876.....	9,400
5 " 1877.....	2,000
5 " 1878.....	2,000
5 " 1879.....	2,000
5 " 1880.....	76,198
5 " 1881.....	32,600
5 " 1882.....	9,400
5 " 1883.....	3,000
5 " 1884.....	10,600
5 " 1885.....	3,850
6 " 1863.....	63,962
6 " 1864.....	47,407
6 " 1865.....	105,993
6 " 1866.....	30,070
6 " 1867.....	82,996
6 " 1868.....	109,302
6 " 1869.....	54,963
6 " 1870.....	225,975
6 " 1871.....	437,827
6 " 1872.....	169,411
6 " 1873.....	510,503
6 " 1874.....	201,319
6 " 1875.....	114,500
6 " 1876.....	602,923
6 " 1877.....	808,288
6 " 1878.....	811,831

## PHILADELPHIA (continued):

6 per cents, 1879.....	\$277,800
6 " 1880.....	742,493
6 " 1881.....	1,459,020
6 " 1882.....	397,657
6 " 1883.....	906,054
6 " 1884.....	1,550,600
6 " 1885.....	1,309,700
6 " 1886.....	2,350,000
6 " 1887.....	1,256,409
6 " 1888.....	225,000
6 " 1889.....	2,010,600
6 " 1890.....	1,541,400
6 " 1891.....	1,681,800
6 " 1892.....	2,458,300
6 " 1893.....	173,909
6 " 1894.....	39,277
6 " 1904.....	44,756

## PITTSBURG, Pa.:

6 per cents (Municipal), var.....	1,009,700
6 " (Railroad).....	1,800,000
4 " " 1913.....	

## PORTLAND, Me.:

6 per cents (City), 1864-67.....	152,596
6 " " 1868-71.....	116,200
6 " " 1872.....	121,900
6 " " 1873-75.....	95,000
6 " " 1876-77.....	111,600
6 " " 1878.....	122,100
6 " " 1879.....	94,500
6 " " 1880-83.....	93,600
6 " (Railroad), 1869-71....	1,000,000
6 " " 1871.....	500,000

## PORTSMOUTH, Ohio:

7 per cents (Municipal), 1871....	30,000
7 " (Sci.&H'ck.V.R.), 1866	90,000

## POUGHKEEPSIE, N. Y.:

6 per cents (Water), 1869-73.....	14,000
6 " (Municipal), 1864-86.	47,677

## PROVIDENCE, R. I.:

6 per cents s'k'g Rd (City), 1876..	500,000
6 " (H. P. & F. R.R.), 1885	600,000
5 " " " 1893	800,000

## ROCHESTER, N. Y.:

7 per cents, 1864 .....	\$20,000
7 " (City), 1874-82.....	66,000
6 " " 1864-73.....	70,000
6 " " 1864-73.....	250,000
6 " " 1876-82.....	50,000
7 " " 1867-77.....	120,000

## SACRAMENTO, Cal.:

10 per cents (Municipal), 1871-73

## SAN FRANCISCO, Cal.:

10 per cents (Municipal), 1871...	1,854,300
10 " (Fire), 1866.....	173,500
10 " (School), 1870.....	95,500
7 " " 1866.....	33,003
6 " (Municipal), 1875...	829,000
6 " (City & County), 1888	1,734,500

## SPRINGFIELD, Ill.:

8 per cents (City), 1868-81.....	55,000
10 " " 1864-82.....	51,467

## ST. LOUIS, Mo.:

*Payable from general revenue:*

6 per cents (Pac. R.R.), 1871-73..	457,000
6 " (O.&Minn.R.), 1872-74	429,000

St. Louis (*continued*):

6 per cents (St.L. & I.Mt R.), '74-77	\$285,000
6 " (N. Mo. R.R.), 1874-75	403,000
6 " (Municipal), 1864-83.	1,164,000
6 " (Real Estate), 1874-95	523,000
6 " (P. Sewers), 1870-88.	425,000
6 " (Streets), 1871-87.....	254,000

*Payable from special revenues:*

6 per cents (Water), 1871-83.....	484,000
6 " (Harbor), 1863-86....	239,000
6 " (Wharf), 1867-81.....	163,000
6 " (Dis. Sewers), 1863-64	13,000

## TROY, N. Y.:

5½ per cents (Sch. & T.R.), 1863-72	167,000
6 " " 1863-67	19,000
5 " (Water), 1863-80....	71,000
6 " (T. Union R.R.) ....	115,000
7 " (Municipal), 1873-79.	140,000

## WATERTOWN, Wis.:

8 per cents (Mil. & W. R.R.), 1874	80,000
8 " (W. & Mad. R.R.), 1877	200,000
8 " (C., St. P., & F. du L.), '76	200,000

## WORCESTER, Mass.:

5 per cents (City), 1863-83.....	208,414
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# RAILROADS OF THE UNITED STATES.

*Statement of the Length and Cost of the Railroads in the several States and geographical sections of the United States, 1863 :*

States.	Miles of Road.	Cost of Road and Equipment.	Cost per Mile.
Maine.....	522.....	\$17,879,514.....	\$34,252
New Hampshire.....	660.....	22,751,145.....	34,471
Vermont.....	554.....	22,586,705.....	40,770
Massachusetts.....	1,281.....	58,196,771.....	45,481
Rhode Island.....	99.....	4,395,421.....	44,397
Connecticut.....	621.....	21,550,007.....	34,702
New York.....	2,768.....	128,717,664.....	46,502
New Jersey.....	690.....	32,349,627.....	46,884
Pennsylvania.....	3,134.....	159,658,866.....	50,944
Delaware.....	137.....	5,351,789.....	36,144
Maryland and District of Columbia.....	458.....	22,879,514.....	49,912
West Virginia.....	341.....	21,010,182.....	61,614
Ohio.....	3,005.....	121,219,744.....	43,804
Indiana.....	2,169.....	71,864,304.....	33,132
Michigan.....	869.....	36,541,514.....	42,050
Illinois.....	3,064.....	118,494,672.....	38,673
Wisconsin.....	970.....	34,192,208.....	35,587
Minnesota.....	66.....	2,000,000.....	30,303
Iowa.....	842.....	28,611,351.....	34,000
Missouri.....	837.....	44,216,983.....	52,823
Kansas.....	—.....	—.....	—
Arkansas.....	38.....	2,000,000.....	52,632
Texas.....	570.....	18,000,000.....	31,579
Louisiana.....	335.....	13,630,219.....	40,986
Mississippi.....	867.....	24,234,138.....	27,952
Alabama.....	891.....	21,351,102.....	23,851
Tennessee.....	1,365.....	33,545,511.....	25,707
Kentucky.....	531.....	19,507,501.....	36,737
Virginia.....	1,399.....	46,202,151.....	33,025
North Carolina.....	945.....	18,241,235.....	19,303
South Carolina.....	939.....	21,990,660.....	22,235
Georgia.....	1,421.....	29,036,392.....	20,434
Florida.....	402½.....	8,628,000.....	21,436
California.....	71.....	3,600,000.....	50,074
Oregon.....	19½.....	500,000.....	25,641
Total.....	32,871.....	\$1,234,262,610.....	\$37,549

## RECAPITULATION

6 New England States.....	3,737.....	\$147,359,563.....	\$39,492
6 Middle States.....	7,523.....	308,967,642.....	49,013
9 Northern Central States.....	11,822.....	457,468,406.....	38,698
7 Southern Central States.....	4,537.....	132,268,471.....	29,153
5 Southern Atlantic States.....	5,156½.....	124,098,523.....	24,066
2 Pacific States.....	901.....	4,100,000.....	45,304
Total.....	32,871.....	\$1,234,262,610.....	\$37,549

 The above enumerations are exclusive of City Passenger Railroads. The length of these in the United States is more than 1,000 miles.

# RAILROADS OF THE UNITED STATES.

## TABLES EXHIBITING THEIR MATERIAL AND FINANCIAL CONDITION.

(Compiled from the Statements published nearest January 1, 1863.)

Material.										Mature.									
Railroad.		Rolling Stock.		Passenger.		Freight.		Total.		Corporate Titles of Company.		Share Capital Paid in.		Indebtedness.		Earnings.		Dividend.	
Miles.	Miles.	No.	No.	No.	No.	No.	No.	No.	No.	Titles.	Titles.	Capital.	Capital.	Bonded.	Debt.	Gross.	Net.	Per Cent.	Per Cent.
Miles.	Miles.	No.	No.	No.	No.	No.	No.	No.	No.	Titles.	Titles.	Capital.	Capital.	Bonded.	Debt.	Gross.	Net.	Per Cent.	Per Cent.
68.0.	1.5.	—	7.	74.	—	—	—	—	—	Androsoggin	1,959,677.	254,139.	873,100.	225,433.	36,637.	—	13,319.	—	6.
149.0.	30.0.	—	20.	560.	—	—	—	—	—	Atlantic and St. Lawrence	7,554,098.	2,491,900.	3,472,000.	—	—	—	—	—	—
125.	2.0.	—	4.	48.	—	—	—	—	—	Bangor, Orono and Milford	247,413.	183,000.	—	36,774.	24,955.	72,447.	—	—	—
6.0.	1.0.	—	3.	141.	—	—	—	—	—	Cadals and Bangor	224,000.	100,000.	114,800.	1,243.	20,689.	12,712.	—	—	—
—	—	—	—	—	—	—	—	—	—	European and North American	172,232.	95,060.	60,000.	74,492.	7,638.	—	—	—	—
6.0.	—	—	—	—	—	—	—	—	—	Great Falls and South Portland	1,052,379.	1,052,379.	1,280,000.	—	—	—	—	—	—
50.0.	8.0.	—	11.	120.	—	—	—	—	—	Kennebec and Portland	2,571,264.	293,400.	1,280,000.	—	—	172,113.	31,130.	—	6.
13.0.	1.3.	—	2.	32.	—	—	—	—	—	Kennebec and Portland Extension	315,397.	171,310.	210,000.	—	—	11,589.	—	—	—
109.8.	14.9.	—	13.	20.	—	—	—	—	—	Levee's Island	4,211,573.	1,050,860.	3,031,557.	156,986.	328,082.	174,029.	—	—	—
7.5.	—	—	2.	25.	—	—	—	—	—	Maine Central	110,000.	110,000.	45,000.	—	—	—	—	—	—
18.5.	—	—	—	—	—	—	—	—	—	Machiasport	328,412.	180,487.	—	75,000.	—	—	—	—	—
52.5.	3.4.	—	9.	106.	—	—	—	—	—	Penobscot	370,000.	370,000.	—	—	—	—	—	—	—
27.0.	3.6.	—	—	—	—	—	—	—	—	Portland and Oxford Central	1,560,184.	1,500,000.	550,000.	200,000.	—	207,454.	94,500.	—	6.
18.5.	1.0.	33.5.	8.	18.	—	—	—	—	—	Portland, Saco, & Portsmouth	783,763.	165,200.	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	Somerset and Kennebec	395,000.	—	395,000.	—	—	30,000.	7,000.	—	—
—	—	—	—	—	—	—	—	—	—	York and Cumberland	—	—	—	—	—	—	—	—	—
New Hampshire.																			
23.1.	3.2.	—	10.	232.	—	—	—	—	—	Ashuelot (Cheshire)	506,013.	246,013.	150,000.	—	—	80,000.	30,000.	—	—
93.5.	5.6.	—	14.	282.	—	—	—	—	—	Boston, Concord and Montreal	2,850,000.	1,800,000.	1,050,000.	—	—	203,360.	97,712.	—	—
53.6.	8.0.	—	18.	280.	—	—	—	—	—	Cheshire	2,885,928.	2,085,928.	893,700.	—	—	298,056.	104,643.	—	—
29.1.	2.5.	—	4.	26.	—	—	—	—	—	Cochecho	848,400.	839,048.	420,933.	57,461.	—	84,045.	10,492.	—	—
34.5.	44.0.	—	21.	494.	—	—	—	—	—	Concord	1,500,000.	1,500,000.	—	—	—	243,651.	112,328.	—	—
46.8.	3.1.	—	—	—	—	—	—	—	—	Concord & Portsmouth (Concord)	350,000.	350,000.	—	—	—	25,000.	24,500.	—	—
14.6.	0.6.	—	—	—	—	—	—	—	—	Contoocook River	230,000.	200,000.	30,000.	—	—	16,177.	4,005.	—	—
16.5.	0.2.	—	—	—	—	—	—	—	—	Eastern of New Hampshire	525,205.	492,500.	256,211.	—	—	26,120.	12,857.	—	—
20.5.	1.3.	25.8.	3.	27.	—	—	—	—	—	Great Falls and Conway	426,905.	—	—	—	—	42,705.	—	—	—
26.8.	2.6.	—	—	—	—	—	—	—	—	Manchester and Lawrence	1,065,345.	1,000,000.	12,500.	20,904.	162,426.	74,885.	—	—	—



## Massachusetts (continued).

CORPORATE TITLES OF COMPANIES.										Rolling Stock.		Railroad.		Inlets, dues.		Earnings.		Dividend.	
										Engines in use.	Pass- enger cars.	Freight cars.	Loco- motives.	Read in use.	Debt.	Profit.	Gross.	Net.	%
										No.	No.	No.	No.	Miles.	\$	\$	\$	\$	
Lowell & Lawrence (B. & L.)	26.	4.	26.	158.	363,158.	200,000.	75,000.	11,752.	21,780.	21,377.	6								
Medway (B. & P.)	20.	2.	20.	318.	37,300.	20,000.	4,012.	4,012.	—	—	—								
Middleboro and Taunton	20.	2.	20.	318.	145,392.	14,502.	—	11,667.	27,828.	1,343.	—								
Midland Land Damage	337.	11.	337.	385.	4,537,385.	273,300.	—	59.	—	—	—								
Nashua and Lowell	74.	19.	74.	403.	654,403.	600,000.	300,000.	—	188,188.	40,340.	8								
New Bedford and Taunton	14.	5.	14.	574.	556,574.	500,000.	284,000.	—	134,178.	45,893.	5								
Newburyport (B. & M.)	13.	4.	13.	386.	220,386.	220,386.	500,000.	140,902.	—	—	—								
New York and Boston	66.	3.	66.	738.	878,738.	293,701.	414,000.	175,671.	44,590.	9,653.	—								
Norfolk County (M. L. D. Co.)	485.	24.	485.	248.	3,302,248.	3,015,100.	350,500.	134,058.	51,544.	14,998.	—								
Old Colony and Fall River	1.	1.	1.	678.	443,678.	450,000.	8,500.	—	580,150.	312,081.	6								
Pittsfield and N. Adams (H.)	6.	4.	6.	242.	437,242.	437,242.	8,500.	—	43,142.	23,677.	—								
Providence and Worcester	352.	18.	352.	409.	1,600,409.	1,600,409.	97,000.	—	25,594.	5,789.	—								
Providence and Worcester	352.	18.	352.	409.	1,600,409.	1,600,409.	97,000.	—	25,594.	5,789.	—								
Rockport (Eastern)	—	—	—	—	90,688.	88,200.	226,900.	464.	11,300.	3,608.	—								
Salem and Lowell (B. & L.)	—	—	—	—	471,170.	243,503.	226,900.	464.	11,300.	3,608.	—								
South Reading (B. & L.)	—	—	—	—	299,468.	299,468.	150,000.	1,456.	64,425.	20,384.	—								
South Shore	—	—	—	—	501,592.	233,659.	150,000.	1,456.	64,425.	20,384.	—								
Stonham Branch	—	—	—	—	34,574.	35,285.	—	873.	17,700.	17,515.	63								
Stony Brook (N. & L.)	—	—	—	—	267,353.	267,353.	—	—	32,308.	6,941.	—								
Stoughton Branch (B. & F.)	—	—	—	—	100,358.	86,400.	—	—	133,903.	6,941.	—								
Taunton Branch	—	—	—	—	250,000.	250,000.	—	—	134,918.	23,376.	9								
Troy and Greenfield	—	—	—	—	1,756,370.	928,810.	979,308.	42,352.	216,465.	115,241.	—								
Vermont and Massachusetts	13.	13.	13.	476.	3,516,900.	2,214,225.	990,525.	47,000.	2,005,922.	984,564.	8								
Western	1179.	61.	1179.	400.	11,218,476.	5,150,000.	6,417,500.	47,000.	2,005,922.	984,564.	8								
West Stockbridge	—	—	—	—	39,600.	39,600.	141,500.	1,130.	200,744.	92,979.	53								
Worcester and Nashua	145.	12.	145.	397.	1,270,397.	1,141,000.	141,500.	1,130.	200,744.	92,979.	53								
Horse Passenger.																			
Boston and Chelsea (M.)	—	—	—	—	140,000.	140,000.	—	—	5,600.	5,600.	—								
Broadway (Leased)	—	—	—	—	69,585.	69,585.	—	750.	60,580.	9,225.	124								
Cambridge (U.)	—	—	—	—	602,651.	445,800.	150,000.	74.	52,122.	52,122.	9								
Chilmark (Leased)	—	—	—	—	95,500.	70,000.	—	3,718.	—	—	—								
Dorchester (Leased)	—	—	—	—	155,304.	120,800.	5,000.	—	8,306.	7,467.	71								
Dorchester Extension (Leased)	—	—	—	—	12,800.	12,800.	—	—	1,024.	1,024.	—								
Dorchester and Roxbury	—	—	—	—	18,772.	11,000.	—	7,982.	—	—	—								
Lynn and Boston	—	—	—	—	193,310.	86,200.	50,000.	55,547.	61,936.	501.	—								
Malden and Melrose (M.)	—	—	—	—	63,200.	200,000.	73,100.	66,222.	—	—	—								
Medford & Charlestown (Leased)	—	—	—	—	34,000.	22,000.	12,000.	—	2,040.	2,040.	—								



## New York (continued).

Main Line.	Miles.	Railroad.		Rolling Stock.		Corporate Titles		Cost of Road and Equip.	Share- Capital Paid in.	Indebtedness.		Earnings.		Dividend.
		Miles.	Miles.	Engines.	Cars.	Freight.	Passenger.			Bonded.	Plant.	Gross.	Net.	
12.0	—	—	30.0	—	—	—	—	21,300.	16,000.	—	—	—	—	—
142.0	—	—	88.0	—	—	—	—	412,767.	250,684.	239,000.	59,488.	—	—	—
142.0	—	—	—	—	—	—	—	3,584,461.	850,000.	2,426,714.	135,547.	893,425.	275,156.	—
68.3	—	—	28.	41.	393.	—	—	2,784,414.	1,977,950.	949,000.	41,600.	1,897,921.	636,570.	11
34.6	—	—	29.	82.	391.	—	—	1,995,600.	843,500.	300,000.	—	54,600.	—	—
17.4	—	—	—	—	—	—	—	400,000.	890,000.	—	—	30,000.	—	—
46.8	—	—	—	—	—	—	—	500,000.	500,000.	—	—	25,000.	—	—
446.0	19.0	306.0	—	226.	101.	3,279.	—	89,021,222.	11,437,500.	20,131,500.	1,489,600.	8,400,334.	3,559,586.	5
—	—	—	—	—	—	—	—	37,867.	492,069.	—	2,654.	—	—	—
17.3	—	—	25.0	—	—	—	—	175,000.	175,000.	—	—	14,000.	—	—
144.0	—	—	64.	142.	—	—	—	12,113,734.	3,758,466.	9,437,000.	298,424.	2,730,383.	1,862,808.	8
4.1.	—	—	—	—	—	—	—	52,000.	28,000.	17,100.	—	—	—	—
—	—	—	73.8.	—	—	—	—	74,554.	71,856.	—	—	—	—	—
—	—	—	22.5.	—	—	—	—	824,548.	106,728.	98,000.	8,602.	—	—	—
94.0	2.5	114.4	—	14.	42.	112.	—	2,628,474.	1,852,716.	782,462.	15,213.	293,457.	109,137.	24
297.8	268.1	381.8	—	229.	294.	3,692.	—	31,787,398.	24,000,683.	14,279,593.	33,800.	9,356,828.	3,680,078.	6
8.0	—	—	—	2.	11.	—	—	260,000.	120,000.	135,000.	6,000.	33,619.	28,451.	—
139.7	2.1	291.1	—	32.	90.	428.	—	8,036,344.	4,217,100.	5,565,481.	84,708.	1,154,003.	456,698.	—
—	—	—	—	—	—	—	—	1,500,000.	1,500,000.	—	—	60,000.	60,000.	6
98.6	1.6	6.9	—	—	—	—	—	1,000,000.	1,000,000.	—	—	—	—	—
132.0	—	—	—	—	—	—	—	392,729.	188,620.	200,000.	—	492,433.	176,753.	—
118.0	3.8	17.8	—	28.	23.	441.	—	4,819,379.	3,077,000.	1,494,900.	—	140,684.	71,150.	7
35.9	—	—	—	6.	13.	51.	—	815,160.	208,500.	16,375.	—	—	—	—
20.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	11.0	—	—	—	—	4,200.	—	—	—	—	—	—
25.2	—	—	7.	17.	—	60.	—	920,028.	610,000.	244,750.	—	276,276.	76,845.	61
18.5	—	—	31.3	—	—	—	—	656,926.	537,560.	130,000.	10,311.	49,999.	37,054.	—
112.1	17.5	13.4	—	22.	27.	348.	—	3,490,683.	1,493,100.	1,953,000.	64,281.	498,512.	230,219.	4
18.0	—	—	—	—	—	—	—	76,562.	30,809.	51,263.	—	4,782.	108.	—
21.0	—	—	—	—	—	—	—	480,684.	300,000.	65,000.	—	30,150.	30,000.	6
40.9	6.7	3.3	—	8.	15.	80.	—	902,208.	691,000.	376,000.	6,397.	146,227.	32,253.	—
—	—	—	—	—	—	—	—	300,000.	300,000.	—	—	—	—	—
13.0	—	—	35.0	—	9.	6.	—	300,000.	300,000.	193,687.	70,800.	37,010.	—	—
8.0	—	—	—	—	—	—	—	2,863,194.	1,204,130.	1,640,757.	103,500.	294,871.	172,737.	—
51.0	—	—	12.	15.	—	114.	—	2,583,194.	1,204,130.	172,100.	120.	15,000.	—	—
84.9	—	—	—	—	—	125.	—	1,570,513.	608,911.	808,500.	271,097.	271,158.	134,988.	—
6.0	—	—	—	—	—	—	—	294,908.	274,403.	—	—	—	19,208.	7



[illegible]

(To be completed in 1863 for \$400,000.)

**New Jersey.**

—	8.1	—	13.	—	940.	Belvidere and Delaware.	3,170.
—	7.7	—	2.	6.	120.	Burlington and Mt. Holly	1,200.
73.9	25.3	8.0	—	—	26.	Camden and Amboy.	6,070.
31.3	5.0	6.	9.	—	52.	Camden and Atlantic.	1,387.
64.0	20.2	12.0	3.	27.	73.	Central of New Jersey.	6,168.
12.0	1.6	—	—	—	231.	Flemington ( <i>B. D. R.</i> ).	2,910.
11.5	1.1	5.5	2.	3.	29.	Frehold and Jamesburg.	1,360.
3.3	0.2	—	—	—	—	Hackensack and Bergen Point.	—
—	—	—	—	—	—	Jersey City and Bergen Point.	20.
0.3	3.4	—	—	—	—	Loft Branch ( <i>private</i> ).	2,480.
6.6	0.2	—	—	—	—	Long Dock and Tunnel ( <i> Erie</i> ).	5,450.
—	—	—	—	—	—	Milstone and N. Brunswick.	110.
—	39.0	—	—	—	—	Milville and Cape May.	—

## New Jersey (continued).

Railroad.	Miles.	Miles.	Total.	Lateral & Branch.	Road in Miles.	Road in Miles.	Engines.	Passenger.	Freight.	Cost of Road and Equip.	Share Capital Paid in.	Debt.	Debt.	Income.	Gross.	Net.	Dividend.
Atlantic & Hudson	22.3	1.0	23.3	—	1.0	22.3	11	—	92	191,629	154,364	30,000	2,023	7,225	6,698	—	—
Delaware & Hudson	52.5	8.8	61.3	—	8.8	52.5	22	—	92	1,627,302	1,457,800	340,000	—	210,984	89,095	5,467	7
Elizabeth & Camden	6.0	—	6.0	—	—	6.0	1	—	2	112,027	103,350	—	—	18,406	5,467	—	3
Jersey City & Bergen	33.8	0.4	34.2	—	0.4	33.8	21	—	114	407,192	439,780	678,000	—	1,111,087	592,689	—	10
Long Branch & New York	21.3	2.0	23.3	—	2.0	21.3	8	—	21	533,304	439,780	204,200	—	77,998	90,618	18,866	—
Paterson & Hudson	13.5	1.6	15.1	—	1.6	13.5	6	—	71	920,000	918,000	85,000	—	26,000	23,583	—	5
Paterson & Delaware Bay	63.0	3.1	66.1	—	3.1	63.0	11	—	71	920,000	918,000	85,000	—	26,000	23,583	—	5
South Branch (Central)	19.0	—	19.0	—	—	19.0	2	—	29	62,855	260,855	220,053	—	23,646	8,961	—	—
Warren (D. L. & Western R.)	21.4	2.5	23.9	—	2.5	21.4	2	—	29	1,307,750	1,307,750	600,000	—	23,646	8,961	—	—
West Jersey	42.0	3.1	45.1	—	3.1	42.0	3	—	67	821,984	581,893	212,500	—	90,122	46,823	—	—

## Horse Passenger.

Hoboken and Hudson City	4.8	0.5	5.3	—	0.5	4.8	7	—	—	32,000	30,000	—	2,000	—	—	—	—
Hoboken and Weehawken	3.5	1.5	5.0	—	1.5	3.5	8	—	—	134,400	70,000	60,000	—	17,228	9,986	—	3
Jersey City and Bergen Point	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Orange and Newark	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
West Hoboken and Hoboken	5.5	—	5.5	—	—	5.5	5	—	—	103,000	40,000	80,000	—	(Not yet in operation.)	—	—	—

## Pennsylvania.

Allegheny Valley	46.2	3.1	136.2	4	6	97	1,765,300	—	378,455	58,811	106,924	55,022	—	—	—	—	—
Atlantic and Great Western	88.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Bald Eagle Valley	7.0	—	46.0	2	1	161	400,000	250,000	150,000	—	(No information.)	—	—	—	—	—	—
Beaver Meadow	16.5	1.0	23.8	18	3	1,293	1,860,021	1,816,150	1,300	—	87,779	35,500	6	—	—	—	—
Bedford	24.5	23.8	48.3	—	—	—	188,229	89,473	90,000	—	865,365	210,817	8	—	—	—	—
Belleville and Snow Shoe	4.0	0.3	4.0	1	1	100	630,958	600,000	9,500	4,500	13,125	—	—	—	—	—	—
Catawissa and Fogelsville	18.0	—	—	—	—	—	—	—	—	—	(No information.)	—	—	—	—	—	—
Catawissa	65.0	4.2	18.0	13	276	3,684,000	3,320,000	284,000	115,752	275,880	105,000	—	—	—	—	—	—
Charter Valley	—	—	—	—	—	—	341,639	434,168	160,000	337,000	—	—	—	—	—	—	—
Chester Valley	4.2	1.8	—	—	—	1,371,900	871,900	500,000	600	(Oper. by Ph. & R.)	—	—	—	—	—	—	—
Chestnut Hill	52.0	4.5	—	12	77	120,650	120,650	270,500	—	12,908	9,156	4	—	—	—	—	—
Cumberland Valley	110.7	2.8	4.0	20	459	1,125,687	1,069,000	4,629,200	—	9,008	255,560	165,428	8	—	—	—	—
Delaware and Hudson (coal)	26.5	4.0	23.0	4	1,880	1,901,665	1,500,000	4,629,200	—	637,114	1,503,362	733,463	10	—	—	—	—





5.5.	..	5.5.	..	..	..	300,000..	300,000..	135,000..	..	..	124,321..	78,883..	35	
3.8.	..	3.8.	..	22.	..	235,000..	100,000..	135,000..	..	..	22,241..	4,006..	2	
5.1.	..	5.1.	..	13.	..	88,983..	99,439..	17,000..	..	..	70,223..	25,740..	124	
6.9.	..	6.9.	..	22.	..	178,010..	159,312..	15,500..	..	..	38,541..	7,252..	..	
5.3.	..	5.3.	..	19.	..	76,559..	49,500..	25,000..	..	..	34,377..	2,498..	..	
2.6.	..	2.6.	..	9.	..	63,295..	87,475..	22,600..	..	..	29,653..	2,422..	..	
10.0.	..	10.0.	..	19.	..	299,000..	290,000..	100,000..	..	..	25,957..	12,296..	8	
4.3.	..	4.3.	..	13.	..	179,582..	118,000..	175,500..	..	..	1,087..	286,596..	181,645..	244
5.2.	..	5.2.	..	67.	..	130,000..	130,000..	203,757..	..	..	38,919..	24,322..	14	
15.9.	..	15.9.	..	67.	..	463,198..	120,000..	100,000..	..	..	68,310..	21,766..	4	
5.5.	..	5.5.	..	13.	..	113,000..	100,000..	100,000..	..	..	128,177..	28,881..	9	
6.3.	..	6.3.	..	17.	..	100,000..	189,100..	100,000..	..	..	..	..	..	..
6.0.	..	6.0.	..	45.	..	270,563..	..	..	..	..	..	..	..	..
<b>Delaware.</b>														
84.3.	..	10.7.	..	..	..	1,552,237..	406,132..	870,000..	271,877..	138,970..	41,466..	..	..	
..	..	..	..	..	..	..	..	(No information.)	..	..	..	..	..	..
8.6.	..	0.4.	..	82.0.	..	71,107..	60,971..	10,000..	..	..	8,536..	193..	..	..
6.0.	..	10.2.	..	..	..	744,425..	744,425..	..	..	..	27,282..	10,289..	9	..
5.0.	..	..	..	..	..	150,000..	150,000..	..	..	..	10,500..	10,500..	7	..
<b>Maryland.</b>														
20.5.	..	2.0.	..	..	..	442,000..	853,000..	73,800..	..	..	..	..	..	..
279.6.	7.2.	107.8.	..	235.	124.	21,918,773..	13,118,902..	10,781,833..	566,070..	3,922,203..	2,305,788..	6	..	..
30.0.	..	5.8.	..	7.	38.	1,650,000..	1,650,000..	25,000..	..	..	402,880..	290,840..	9	..
10.4.	..	3.0.	..	..	..	..	..	..	..	..	..	..	..	..
25.0.	2.5.	4.5.	..	16.	2.	500,000..	500,000..	893,000..	48,106..	..	..	..	..	..
6.5.	..	1.0.	..	25.1.	..	1,254,992..	1,000,000..	250,000..	5,000..	..	..	..	..	..
21.0.	..	..	..	..	..	76,606..	225,650..	23,100..	..	(Op. by P. W. & Balt.)	..	..	..	..
..	..	..	..	..	..	660,000..	..	(No information.)	..	..	..	..	..	..
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138.4.	13.0.	30.7.	..	51.	28.	8,409,577..	2,926,000..	5,150,000..	..	1,920,641..	927,341..	..	..	..
40.0.	..	1.3.	..	4.	3.	616,000..	215,200..	600,000..	25,000..	..	..	..	..	..
<i>Horse Passenger.</i>														
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\* No late reports obtainable: statistics generally two or three years old.



162.	—	13.	46.8.	—	—	Dayton, Xenia and Delph.	800,496.	487,558.	422,653.	—	25,000.	28,000.
451.	—	37.	—	6.	5.	Daron and Hamilton.	1,277,808.	468,763.	511,734.	—	128,170.	83,412.
310.	—	3.0.	81.0.	8.	2.	Greenmont, Lima and Union.	1,000,000.	800,000.	571,000.	—	30,136.	8,540.
32.0.	—	1.8.	—	6.	6.	Greenville and Miami.	288,000.	270,000.	478,000.	75,000.	68,141.	18,563.
324.	—	39.7.	43.0.	2.	1.	Little Miami.	928,641.	2,081,957.	1,400,000.	4,000.	1,041,343.	6,753.
381.	—	—	—	34.	—	Marion and Cincinnati.	4,037,137.	7,850,000.	289,410.	84,134.	511,293.	196,097.
182.3.	21.3.	11.3.	66.3.	88.	21.	Preferred.	9,705,727.	7,323,373.	—	—	—	10
192.8.	—	22.4.	—	48.	34.	Ohio and Mississippi.	17,594,546.	6,246,550.	9,870,000.	150,902.	1,124,943.	637,902.
117.8.	8.0.	6.1.	—	19.	18.	Ohio Valley.	(Reorganization of Cinc. & Portsmouth R.R.)	—	—	—	—	7
154.0.	26.0.	15.7.	—	83.	24.	Pittsburg, Columbus & Cincinnati.	4,772,951.	1,908,736.	2,400,000.	463,215.	319,825.	65,773.
116.0.	10.9.	6.7.	—	11.	15.	Sandusky, Dayton & Cincinnati.	4,568,798.	2,697,090.	2,569,255.	7,500.	438,152.	107,011.
55.6.	—	4.7.	78.4.	8.	5.	Sandusky, Mansfield & Newark.	2,399,419.	848,770.	1,313,800.	119,141.	239,306.	82,982.
19.5.	—	1.4.	23.5.	—	—	Scioto and Locking Valley.	1,103,975.	408,375.	700,000.	100,000.	99,218.	41,497.
242.4.	—	13.6.	—	42.	28.	Springfield & Columbus.	846,500.	193,000.	150,000.	—	(Oper. by C. & C. Co.)	—
						Toledo and Walash.	8,547,168.	2,335,550.	6,208,411.	205,832.	1,938,292.	950,462.
<i>Horse Passenger.</i>												
5.0.	—	—	—	—	—	Cincinnati Street.	151,913.	(No information.)	—	—	—	—
5.0.	—	—	—	—	—	City Passenger.	111,412.	(No information.)	—	—	—	—
8.8.	—	—	—	—	—	Passenger.	69,837.	(No information.)	—	—	—	—
3.6.	—	—	—	—	—	Pendleton & 5th St. Market.	70,000.	(No information.)	—	—	—	—
<b>Michigan.</b>												
36.0.	—	1.1.	102.0.	—	—	Amboy, Lansing & Trav. Bay.	643,904.	442,000.	200,000.	(No information.)	—	—
26.0.	—	0.3.	57.0.	4.	1.	Bay de Noquet & Marquette.	(Built and operated by Grand Trunk R.R. Co. of Canada.)	—	—	40,805.	146,258.	107,528.
53.0.	—	3.7.	—	—	—	Chic. Detroit & Canada G. June.	6,948,898.	1,352,530.	4,492,046.	127,500.	866,726.	38,554.
188.9.	—	14.3.	—	39.	47.	Detroit & Milwaukee.	—	—	—	—	—	—
—	—	—	17.0.	—	—	Flint and Pontonville.	—	—	—	(No information.)	—	—
35.0.	—	1.2.	135.0.	—	—	Flint and Pere Marquette.	406,956.	299,272.	—	—	—	—
—	—	—	188.9.	—	—	Grand Rapids and Indiana.	—	—	—	137,684.	—	—
—	—	—	—	—	—	Marquette and Ontonagon.	—	—	—	—	—	—
984.3.	93.4.	93.4.	—	98.	88.	Michigan Central & N. Indiana.	13,805,576.	6,057,436.	8,000,000.	—	2,946,500.	1,674,300.
246.0.	918.6.	49.6.	—	—	—	Michigan Central & N. Indiana.	15,297,882.	9,018,200.	8,693,500.	—	—	8
—	39.0.	—	—	—	—	Port Huron and Detroit.	—	—	—	—	—	—
—	51.0.	2.7.	—	89.	111.	Port Huron and Detroit.	1,985,152.	414,100.	812,000.	—	2,513,831.	1,461,275.
—	—	—	89.8.	—	—	Port Huron and Milwaukee.	—	—	—	—	—	—

\* No late reports obtainable: statistics generally two or three years old.

† No recent returns could be obtained: earnings for 1892.







**Mimicota** (*continued*).

[illegible]

**Lowy,**

75.5	5.6	201.5	S.	149.	Burlington and Missouri	1,109,527.	1,665,360.	201,654.	115,117.
69.3	8.1	1,633.2	S.	8.	Cedar Rapids and Missouri	2,681,719.	604,372.	29,854.	—
82.0	4.7	—	9.	109.	Chicago, Iowa and Nebraska	2,131,985.	778,459.	108,177.	44,381.
144.0	6.9	170.0	9.	102.	Dubuque and Sioux City	1,351,795.	2,733,757.	222,601.	122,931.
51.0	1.4	39.0	3.	40.	Dubuque, Marion & Western	1,551,790.	844,000.	—	—
12.0	5.5	50.0	3.	—	Keokuk, Marion & Western	1,551,790.	844,000.	—	—
12.0	5.5	50.0	3.	—	Keokuk, Mt. Pleasant & Muscatine	1,551,790.	844,000.	—	—
12.0	—	—	—	—	Malhaska Convey	400,000.	91,000.	47,975.	22,374.
1469.0	11.8	179.0	40.0	—	Mississippi and Missouri	1,295,000.	2,709,000.	4,600,000.	15,100.

## Missouri.

—	37.0.	Cairo and Fulton.	1,913,497.	500,000.	650,000.
—	38.2.	420. Hannibal and St. Joseph.	12,392,003.	1,752,886.	10,571,117.
—	17.7.	307. North Missouri.	6,903,762.	2,450,297.	4,453,465.
—	188.7.	(Pacific)	10,006,143.	3,435,915.	7,000,000.
—	17.0.	423. South-Western Branch.	8,222,838.	10,518.	4,500,000.
—	52.0.	Platte County.	1,200,000.	500,000.	700,000.
—	10.5.	Quincy and Valmy.	255,000.	250,000.	—
—	8.6.	222. St. Louis and Iron Mountain.	5,675,661.	1,971,127.	3,501,000.
—	86.6.	—	—	57,361.	253,294.
—	—	—	—	—	65,258.

California.

22.5.	—	.. Sacramento Valley.....	1,600,000..	733,853..	729,000..	.. ..	280,251..	104,594..
43.8.	—	.. California Central.....	.....	.....	.....	(Nearly completed.)	.....	.....
8.8.	—	.. Las Mariposas (Fremont's)....	.....	.....	.....	(Built for mining purposes.)	.....	.....
30.0.	—	.. Union Pacific.....	.....	.....	.....	(Completed from San Francisco to San Mateo.)	.....	.....

(Completed from San Francisco to San Mateo.)

# RAILROAD BOND LIST,

(Compiled from the Statements nearest January 1, 1863.)

## Maine.

Description.	Amount Outstanding.	Interest		Where.	Payable
		P. c.	When.		
<i>Androscoggin :</i>					
1st Mortgage.....	\$100,000....	6....	April and Oct....	New York.....	1863
2d Mortgage.....	100,000....	6....	April and Oct....	Portland.....	1864
3d Mortgage.....	300,000....	6....	June and Dec....	Portland.....	1877
Stock Bonds.....	200,000....	6....	Jan. and July....	Portland.....	1870
<i>Androscoggin and Kennebec (Maine Central):</i>					
1st Mortgage.....	227,400....	6....	June and Dec....	Portland.....	'63-'64
1st Mortgage.....	772,600....	6....	June and Dec....	Portland.....	1890
<i>Atlantic and St. Lawrence :</i>					
1st Mortgage (Portland Loan)	750,000....	6....	Various.....	Boston.....	'68-'69
1st Mortgage (Portland Loan)	150,000....	6....	April and Oct....	New York.....	and
1st Mortgage (Portland Loan)	400,000....	6....	Various.....	Portland.....	'70
2d Mortgage (Portland Loan)	500,000....	6....	April and Oct....	Portland.....	1866
2d Mortgage.....	988,000....	6....	April and Oct....	Portland.....	1866
Sterling Bonds.....	484,000....	6....	May and Nov....	London.....	1873
<i>Cabot and Baring :</i>					
1st Mortgage.....	97,000....	6....	Jan. and July....	Boston.....	1864
2d Mortgage.....	17,500....	6....	Jan. and July....	Boston.....	1864
<i>Great Falls and South Berwick :</i>					
1st Mortgage (guaranteed) ..	60,000....	6....	Mar. and Sept....	Boston.....	1864
<i>Kennebec and Portland :</i>					
1st Mortgage (Augusta Loan)	200,000....	6....	April and Oct....	Boston.....	1870
1st Mortgage (Bath Loan)...	200,000....	6....	April and Oct....	Boston.....	1870
1st Mortgage (Gardiner Loan)	150,000....	6....	April and Oct....	Boston.....	1870
1st Mortgage (Halliwell Loan) .	100,000....	6....	April and Oct....	Boston.....	1870
1st Mortg. (Brunswick Loan) .	75,000....	6....	April and Oct....	Boston.....	1870
1st Mortgage (Topsham Loan) .	30,000....	6....	April and Oct....	Boston.....	1870
1st Mortgage (individual) ...	45,000....	6....	April and Oct....	Boston.....	1870
2d Mortgage.....	230,000....	6....	April and Oct....	Augusta.....	1861
3d Mortgage.....	250,000....	6....	April and Oct....	Augusta.....	1862
<i>Levy's Island :</i>					
1st Mortgage (Calais Loan) .	150,000....	6....	June and Dec....	Boston.....	1876
2d Mortgage.....	60,000....	6....	June and Dec....	Calais.....	1869
<i>Maine Central :</i>					
1st Mortgage.....	171,500....	6....	April and Oct....	Boston.....	1871
<i>Penobscot :</i>					
1st Mortgage.....	300,000....	6....	Jan. and July....	Portland.....	1875
<i>Penobscot and Kennebec (Maine Central):</i>					
1st Mortgage (Bangor Loan)...	500,000....	6....	April and Oct....	Boston.....	1874
1st Mortgage (Bangor Loan)	300,000....	6....	April and Oct....	Boston.....	1875
2d Mortgage.....	300,000....	6....	Feb. and Aug....	Bangor.....	1876
<i>Somerset and Kennebec :</i>					
1st Mortgage.....	300,000....	6....	June and Dec....	Augusta.....	1874
2d Mortgage.....	250,000....	6....	June and Dec....	Augusta.....	1876
<i>York and Cumberland :</i>					
1st Mortgage.....	40,000....	6....	Jan. and July....	Portland.....	1871
2d Mortgage.....	358,000....	6....	Jan. and July....	Portland.....	1876

## New Hampshire.

<i>Ashuelot :</i>					
1st Mortgage.....	150,000....	6....	Jan. and July....	Boston.....	1861
<i>Boston, Concord and Montreal :</i>					
1st Mortgage (on 71 miles)...	200,000....	6....	Feb. and Aug....	Boston.....	1860
1st Mortgage (on 71 miles)...	300,000....	7....	Feb. and Aug....	New York.....	1860
2d Mortgage (conv. till 1869).	100,000....	6....	Jan. and July....	Boston.....	1870
2d Mortgage (conv. till 1869).	250,000....	7....	Jan. and July....	New York.....	1870
Sinking Fund .....	200,000....	6....	Jan. and July....	Boston.....	1859

Description.	Amount Outstanding.	In erect.			Principal Payable.
		p. c.	When.	Where.	
<i>Cheshire:</i>					
Plain Bonds .....	\$117,500....	6....	Jan. and July....	Boston.	1863
Plain Bonds .....	43,100....	6....	Jan. and July....	Boston.	1875
Plain Bonds .....	43,100....	6....	Jan. and July....	Boston.	1877
Plain Bonds .....	600,000....	6....	Jan. and July....	Boston.	1880
<i>Cochecho:</i>					
1st Mortgage.....	420,855....	6....	Jan. and July....	Dover.	1870
<i>Contoocook River:</i>					
Promissory Note (Mortgage)	80,000....	6....	April and Oct....	Concord.	D'm'd.
<i>Great Falls and Conway:</i>					
1st Mortgage.....	100,000....	6....	Jan. and July....	Somersw'h....	1862
2d Mortgage.....	100,000....	6....	April and Oct....	Somersw'h....	1874
3d Mortgage.....	56,211....	6....	Jan. and July....	Somersw h....	'74-'75
<i>Manchester and Lawrence:</i>					
1st Mortgage, convertible...	12,500....	6....	April and Oct....	Boston.	1863
<i>Merrimac and Connecticut Rivers:</i>					
1st Mortgage (Conc. & Clar.)	100,000....	6....	Jan. and July....	Concord.	1855
2d Mortgage (Conc. & Clar.)	150,000....	8....	Mar. and Sept....	Concord.	1861
<i>Northern:</i>					
Notes, with coupons .....	42,000....	6....	April and Oct....	Boston.	1864
Notes, with coupons .....	175,700....	6....	April and Oct....	Boston.	1874
<i>Sullivan:</i>					
1st Mortgage.....	500,000....	6....	Jan. and July....	Boston.	1865
2d Mortgage.....	250,000....	6....	Feb. and Aug....	Boston.	1871
<b>Vermont.</b>					
<i>Connecticut and Passumpsic Rivers:</i>					
1st Mortgage, sinking fund..	800,000....	6....	June and Dec....	Boston.	1876
<i>Rutland and Burlington:</i>					
1st Mortgage.....	1,800,000....	7....	Feb. and Aug....	Boston.	1863
2d Mortgage.....	937,500....	7....	Feb. and Aug....	Boston.	1863
3d Mortgage.....	440,000....	7....	Feb. and Aug....	Boston.	1863
<i>Vermont Central:</i>					
1st Mortgage.....	2,000,000....	7....	May and Nov....	Boston.	1861
2d Mortgage.....	1,500,000....	7....	Jan. and July....	Boston.	1867
<i>Vermont Valley:</i>					
1st Mortgage.....	358,000....	7....	April and Oct....	New York....	1860
1st Mortgage.....	114,000....	6....	April and Oct....	Boston.	1860
2d Mortgage.....	293,200....	7....	April and Oct....	New York....	1859
<i>Western Vermont:</i>					
1st Mortgage.....	100,000....	7....	Jan. and July....	New York....	1856
1st Mortgage.....	100,000....	7....	Jan. and July....	New York....	1861
1st Mortgage.....	10,000....	7....	Jan. and July....	New York....	1866
1st Mortgage.....	100,000....	7....	Jan. and July....	New York....	1871
2d Mortgage.....	300,000....	7....	Mar. and Sept....	New York....	1862
<b>Massachusetts.</b>					
<i>Agricultural Branch:</i>					
1st Mortgage (guaranteed) ..	97,100....	6....	Jan. and July....	Northboro <sup>9</sup> ....	1865
<i>Boston and Lowell:</i>					
Plain Bonds .....	440,000....	6....	Jan. and July....	Boston.	1873
<i>Boston and New York Central:</i>					
1st Mortgage.....	785,000....	6....	Jan. and July....	Boston.	1874
<i>Boston and Providence:</i>					
Plain Bonds .....	122,720....	6....	Jan. and July....	Boston.	'63-'63
<i>Cambridge (Horse):</i>					
1st Mortgage, sinking fund ..	150,000....	6....	Jan. and July....	Boston.	1881
<i>Cape Cod Branch:</i>					
Plain Bonds .....	141,600....	6....	Jan. and July....	Hyannis.	1865
<i>Cliffdale (Horse):</i>					
1st Mortgage.....	24,500....	6....	Mar. and Sept....	Boston.	18..
<i>Connecticut River:</i>					
1st Mortgage, sinking fund..	250,000....	6....	Mar. and Sept....	Boston.	1878
<i>Danvers:</i>					
1st Mortgage (guaranteed) ..	125,000....	6....	Mar. and Sept....	Boston.	1875
<i>Dorchester and Milton Branch:</i>					
1st Mortgage (guaranteed) ..	25,000....	6....	Jan. and July....	Boston.	1864
Property Mortgages .....	11,000....	6....	Jan. and July....	Boston.	Var.

## APPENDIX—RAILROAD BOND LIST.

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Description.	Amount Outstanding.	Interest.		Where.	Principal Payable.
		p. c.	When.		
<i>Eastern:</i>					
1st Mortgage (State Loan)...	\$500,000....	5...	Ja., Ap., Ju., & Oct..	Boston.	'64-'71
				[Payable \$75,000 per annum.	
2d Mortgage (convertible) ..	100,000....	5....	Jan. and July.....	London.	1862
2d Mortgage (convertible) ..	610,000....	5....	Jan. and July.....	London.	1872
3d Mortgage (convertible) ..	450,000....	6....	Feb. and Aug.....	Boston.	1874
Income.....	75,000....	6....	June and Dec.....	Boston.	1863
Income.....	75,000....	6....	June and Dec.....	Boston.	1864
<i>Essex:</i>					
1st Mortgage (guaranteed) ..	214,406....	6....	Jan. and July.....	Boston.	1861
1st Mortg. (held by Eastern).	65,555....	6....	Jan. and July.....	Boston.	1866
<i>Fitchburg and Worcester:</i>					
1st Mortgage.....	64,100....	6....	May and Nov.....	Worcester.	'63-'64
<i>Grand Junction:</i>					
1st Mortgage (land).....	350,000....	6....	Jan. and July.....	Boston.	1870
1st Mortg. (3 m. R.R. & guar.)	124,000....	6....	Mar. and Sept.....	Boston.	1862
1st Mortgage (6 miles R.R.) .	100,000....	6....	May and Nov.....	Boston.	1863
<i>Lowell and Lawrence:</i>					
1st Mortgage.....	75,000....	6....	April and Oct.....	Boston.	1878
<i>Lynn and Boston (Horse):</i>					
1st Mortgage.....	50,000....	6....	Mar. and Sept.....	Boston.	18..
<i>Malden and Melrose (Horse):</i>					
1st Mortgage.....	73,100....	6....	Mar. and Sept.....	Boston.	18..
<i>Metropolitan (Horse):</i>					
1st Mortgage.....	36,625....	6....	Mar. and Sept.....	Boston.	18..
<i>New Bedford and Taunton:</i>					
1st Mortgage.....	300,000....	6....	Jan. and July.....	N. Bedford....	1875
<i>Newburyport:</i>					
Mortgages (various).....	234,900....	6....	Various.	Various.	Var.
<i>New York and Boston:</i>					
1st Mortgage.....	500,000....	6....	Jan. and July.....	Boston.	1861
2d Mortgage.....	50,000....	6....	Jan. and July.....	Boston.	1864
<i>Norfolk County:</i>					
1st Mortgage.....	414,000....	6....	Mar. and Sept.....	Boston.	1854
<i>Old Colony and Fall River:</i>					
1st Mortgage (old).....	50,500....	6....	April and Oct.....	Boston.	'63-'64
1st Mort. (Newport extension)	300,000....	6....	April and Oct.....	Boston.	Var.
<i>Providence, Warren and Bristol:</i>					
1st Mortgage.....	8,500....	6....	Jan. and July.....	Providence...	1865
<i>Providence and Worcester:</i>					
1st Mortgage.....	97,000....	6....	Fe., May, Au., & Nov.	Providence.	1870
<i>Quincy (Horse):</i>					
1st Mortgage.....	20,000....	6....	Mar. and Sept.....	Boston.	18..
<i>Salem and Lowell:</i>					
1st Mortgage.....	226,900....	6....	Feb. and Aug.....	Lowell.	1873
<i>South Shore:</i>					
1st Mortgage.....	115,580....	6....	April and Oct.....	Boston.	1870
2d Mortgage.....	34,470....	6....	Jan. and July.....	Cohasset.	1865
<i>Suffolk (Horse):</i>					
1st Mortgage.....	24,800....	6....	Mar. and Sept.....	Boston.	18..
<i>Troy and Greenfield:</i>					
1st Mortgage (State Loan)...	979,303....	6....	Jan. and July.....	Boston.	20 yrs.
<i>Union (Horse):</i>					
1st Mortgage.....	22,400....	6....	Mar. and Sept.....	Boston.	18..
<i>Vermont and Massachusetts:</i>					
1st Mortgage.....	990,525....	6....	Jan. and July.....	Boston.	1865
<i>Western:</i>					
1st Mort. (State L'n) s'k'g fd.	648,000....	5....	April and Oct.....	London.	1868
1st Mort. (State L'n) " "	1,620,000....	5....	April and Oct.....	London.	1868
1st Mort. (State L'n) " "	432,000....	5....	April and Oct.....	London.	1869
1st Mort. (State L'n) " "	864,000....	5....	April and Oct.....	London.	1870
1st Mort. (State L'n) " "	755,520....	5....	April and Oct.....	London.	1871
1st Mort. (Albany L'n) " "	250,000....	6....	Jan. and July.....	Boston.	1866
1st Mort. (Albany L'n) " "	300,000....	6....	Jan. and July.....	Boston.	1870
1st Mort. (Albany L'n) " "	200,000....	6....	Jan. and July.....	Boston.	1871
1st Mort. (Albany L'n) " "	250,000....	6....	Jan. and July.....	Boston.	1876
Plain Bonds.....	850,000....	6....	April and Oct.....	Boston.	1875
Mortgage (H. and B. R.R.)..	250,000....	6....	April and Oct.....	Boston.	D'm d.
<i>Worcester and Nashua:</i>					
1st Mortgage.....	141,500....	7....	May and Nov.....	Worcester....	'63-'66

Description.	Rhode Island.				Principal Payable.
	Amount Outstanding.	p. c.	When.	Where.	
<i>New York, Providence and Boston :</i>					
1st Mortgage.....	\$256,000....	6....	Feb. and Aug.....	New York.....	1863
<b>Connecticut.</b>					
<i>Danbury and Norwalk :</i>					
1st Mortgage.....	100,000....	7....	Jan. and July.....	Danbury. ....	1880
<i>Hartford, Providence and Fishkill :</i>					
1st Mortgage (sinking fund) .	500,000 ....	6....	Jan. and July.....	Hartford. ....	1876
1st Mortgage (sinking fund) .	500,000 ....	6....	Jan. and July.....	Providence....	1876
1st Mortgage.....	1,037,500....	7....	Jan. and July.....	New York.....	Var.
<i>Hartford and New Haven :</i>					
1st Mortgage.....	927,000....	6....	Feb. and Aug. ..	New York.....	1883
<i>Housatonic :</i>					
1st Mortgage.....	240,000....	7....	Jan. and July.....	New York.....	1877
<i>Norwalk :</i>					
1st Mortgage.....	276,000 ....	7....	Jan. and July.....	Bridgeport....	1876
1st Mortgage.....	8,000 ....	7....	Jan. and July.....	Bridgeport....	'63-'64
<i>New Haven, New London and Stonington :</i>					
1st Mortgage.....	450,000....	7....	Mar. and Sept....	N. Haven. ....	1861
2d Mortgage.....	200,000....	6....	Jan. and July.....	N. Haven.....	1865
1st Mortgage (extension) ....	116,000....	6....	May and Nov.....	N. Haven.....	1873
<i>New Haven and Northampton :</i>					
1st Mortgage (N. and N.)....	450,000....	7....	Jan. and July.....	N. Haven.....	1869
1st Mortgage (H. and H.)....	200,000....	6....	April and Oct....	N. Haven.....	1874
<i>New London Northern :</i>					
1st Mortgage.....	75,400....	7....	Jan. and July.....	N. London ...	1871
<i>New York and New Haven :</i>					
1st Mortgage.....	1,088,000 ..	6....	April and Oct....	New York.....	1875
Plain Bonds.....	912,000....	7....	June and Dec....	New York. ....	1866
<i>Norwich and Worcester :</i>					
Mort. (Mass. Loan) s'k'g f'd. .	400,000 ....	6....	Jan. and July.....	Boston. ....	1877
General Mortgage.....	30,000 ....	7....	Jan. and July.....	New York.....	1864
General Mortgage.....	70,000 ....	7....	Jan. and July.....	New York.....	1874
Steamboat Mortgage.....	200,000....	7....	Feb. and Aug....	New York.....	1863
Steamboat Mortgage.....	103,000....	7....	Feb. and Aug....	New York.....	1870
Savings' Bank Loan s'k'g f'd	85,000....	7....	Feb. and Aug....	New York.....	Instal.
<b>New York.</b>					
<i>Albany and West Stockbridge :</i>					
Albany Loan, sinking fund ..	250,000....	6....	Jan. and July.....	Boston. ....	1866
Albany Loan, sinking fund ..	200,000....	6....	Jan. and July.....	Boston. ....	1870
Albany Loan, sinking fund ..	200,000....	6....	Jan. and July.....	Boston. ....	1870
Albany Loan, sinking fund ..	250,000....	6....	Jan. and July.....	Boston. ....	1876
<i>Atlantic and Great Western :</i>					
1st Mortgage.....	1,000,000....	7....	April and Oct. .	N. Y. & Lon....	1879
2d Mortgage.....	800,000....	7....	April and Oct....	N. Y. & Lon....	1879
<i>Aron, Genesee and Mt. Morris :</i>					
1st Mortgage.....	6,000 ....	7....	Jan. and July.....	New York.....	1871
<i>Blossburg and Corning :</i>					
1st Mortgage (State Loan)...	70,000 ....	5½	Jan. and July.....	New York.....	1865
2d Mortgage.....	150,000....	7....	May and Nov. ...	New York.....	1871
<i>Brooklyn Central and Jamaica :</i>					
1st Mortgage.....	161,450....	7....	June and Dec....	New York.....	1870
<i>Brooklyn City :</i>					
1st Mortgage.....	174,000....	7....	Jan. and July.....	New York.....	18..
<i>Buffalo, New York and Erie :</i>					
1st Mortgage.....	2,000,000....	7....	June and Dec....	New York.....	1877
2d Mortgage.....	500,000....	7....	May and Nov....	New York.....	1872
<i>Buffalo and State Line :</i>					
1st Mortgage.....	500,000....	7....	April and Oct....	New York.....	1866
Income.....	100,000....	7....	Jan. and July.....	New York.....	1869
Income.....	103,000....	7....	Jan. and July.....	New York.....	1872
Plain.....	200,000....	7....	Jan. and July. .	New York.....	1864
Plain (Erie and North-East)...	80,000 ....	7....	Jan. and July.....	New York.....	1870
Plain (Erie and North-East)...	69,000....	7....	Jan. and July.....	New York.....	1861
<i>Cayuga and Susquehanna :</i>					
1st Mortgage.....	300,000....	7....	Jan. and July.....	New York.....	1865

Description.	Amount Outstanding.	Interest.		Principal Payable.
		p. c.	When.	Where.
<i>Erie:</i>				
1st Mortgage.....	\$3,000,000.....	7.....	May and Nov.....	New York..... 1867
2d Mortgage.....	4,000,000.....	7.....	Mar. and Sept.....	New York..... 1879
3d Mortgage.....	6,000,000.....	7.....	Mar. and Sept.....	New York..... 1883
4th Mortgage.....	5,100,000.....	7.....	April and Oct.....	New York..... 1880
5th Mortgage.....	1,591,500.....	7.....	June and Dec.....	New York..... 1888
Buffalo Branch sinking fund	200,000.....	7.....	Jan. and July.....	New York..... 1891
Real Estate.....	40,000.....	—.....	—.....	New York..... —
<i>Hudson River:</i>				
1st Mortgage, registered.....	1,954,000.....	7.....	Feb. and Aug.....	New York..... 1869
1st Mortgage, registered.....	1,936,000.....	7.....	Feb. and Aug.....	New York..... 1870
1s Mortgage, registered.....	110,000.....	6.....	Feb. and Aug.....	New York..... 1869
2d Mort. (s'k'g fd), registered	2,000,000.....	7.....	June and Dec.....	New York..... 1885
3d Mortgage, registered.....	1,840,000.....	7.....	May and Nov.....	New York..... 1877
Convertible Coupons.....	1,002,000.....	7.....	May and Nov.....	New York..... 1867
<i>Lebanon Springs:</i>				
1st Mortgage.....	98,600.....	7.....	May and Nov.....	New York..... 1873
<i>Long Island:</i>				
State Loan, sinking fund.....	100,000.....	5.....	Jan. and July.....	Albany..... 1876
2d Mortgage.....	500,000.....	6.....	Jan. and July.....	Brooklyn..... 1870
1st Mortgage (extension).....	175,000.....	7.....	May and Nov.....	New York..... 1890
<i>New York Central:</i>				
Premium (s'k'g fund) Bonds.....	7,350,000.....	6.....	May and Nov.....	New York..... 1888
Convertible Loan Bonds.....	3,000,000.....	7.....	June and Dec.....	New York..... 1864
Funding Bonds, s'k'g fund.....	1,498,000.....	7.....	Feb. and Aug.....	New York..... 1876
Bonds for Stock, s'k'g fund.....	663,000.....	6.....	May and Nov.....	New York..... 1888
Real Estate (s'k'g fd) Bonds.....	165,000.....	6.....	May and Nov.....	New York..... 1888
Bonds (s'k'g fd) for B. & N. F.	79,500.....	6.....	May and Nov.....	New York..... 1883
B. & N. Falls Bonds.....	24,000.....	7.....	Jan. and July.....	New York..... 1864
Real Estate Bonds.....	227,473.....	7.....	May and Nov.....	New York..... 1888
Real Estate Bonds.....	25,502.....	6.....	May and Nov.....	New York..... 1883
Convertible Bonds.....	990,000.....	7.....	Feb. and Aug.....	New York..... 1876
Debts of old companies.....	257,118.....	—.....	—.....	New York..... —
<i>New York and Flushing:</i>				
1st Mortgage.....	125,000.....	7.....	May and Nov.....	New York..... 1879
<i>New York and Harlem:</i>				
1st Mortgage.....	3,000,000.....	7.....	May and Nov.....	New York..... 1873
2d Mortgage.....	1,000,000.....	7.....	Feb. and Aug.....	New York..... 1864
3d Mortgage.....	1,000,000.....	7.....	Jan. and July.....	New York..... 1863
Plain Bonds.....	86,000.....	7.....	May and Nov.....	New York..... 1867
Plain Bonds.....	106,000.....	7.....	Jan. and July.....	New York..... 1872
Plain Bonds.....	373,487.....	7.....	Various.....	New York..... Due.
Albany Extension Certificates	221,000.....	7.....	Jan. and July.....	New York..... 1873
<i>Ogdensburg (Northern):</i>				
1st Mortgage.....	1,500,000.....	7.....	April and Oct.....	New York..... 1859
2d Mortgage.....	3,077,000.....	7.....	April and Oct.....	New York..... 1861
<i>Oswego and Syracuse:</i>				
1st Mortgage.....	188,500.....	7.....	Jan. and July.....	New York..... 1870
Plain Bonds.....	25,000.....	7.....	May and Nov.....	New York..... '62-'64
<i>Panama:</i>				
1st Mortgage, sterling.....	1,250,000.....	7.....	April and Oct.....	London..... 1865
2d Mortgage, sterling.....	1,150,000.....	7.....	Feb. and Aug.....	London..... 1872
<i>Plattsburg and Montreal:</i>				
1st Mortgage.....	200,000.....	7.....	Jan. and July.....	New York..... 1862
2d Mortgage.....	100,000.....	7.....	Jan. and July.....	New York..... 1865
<i>Rensselaer and Stratoga:</i>				
1st Mortgage.....	140,000.....	7.....	Jan. and July.....	Troy..... '63-'73
<i>Rochester and Genesee Valley:</i>				
1st Mortgage.....	150,000.....	7.....	Mar. and Sept.....	New York..... 1864
<i>Rome, Watertown and Ogdensburg:</i>				
1st Mort. (Potsdam & Water.)	200,000.....	7.....	June and Dec.....	New York..... 1864
1st Mort. (Potsdam & Water.)	200,000.....	7.....	June and Dec.....	New York..... 1869
1st Mort. (Potsdam & Water.)	400,000.....	7.....	June and Dec.....	New York..... 1874
2d Mort. (Potsdam & Water.)	200,000.....	7.....	June and Dec.....	New York..... '60-'62
1st Mort. (Watert. & Rome.)	—.....	7.....	Mar. and Sept.....	New York..... '63-'71
2d Mort. (Watert. & Rome.)	500,000.....	7.....	Mar. and Sept.....	New York..... 1880
<i>Saratoga and Schenectady:</i>				
1st Mortgage.....	83,000.....	7.....	Jan. and July.....	New York..... 62-'66
<i>Saratoga and Whitehall:</i>				
1st Mort. (Sar. to Whitehall).	250,000.....	7.....	April and Oct.....	New York..... 1853

Description.	Amount Outstanding.	Interest.			Principal Payable.
		p. c.	When.	Where.	
<i>Saratoga and Whitehall:</i>					
1st Mort. (Wh'ol to Vt. Line)	\$100,000	7	Mar. and Sept.	New York	1856
Equipment Bonds	—	7	Mar. and Sept.	New York	1858
<i>Second Avenue:</i>					
1st Mortgage	350,000	7	June and Dec.	New York	1867
<i>Sixth Avenue:</i>					
Real Estate	25,000	7	—	New York	—
<i>Staten Island:</i>					
1st Mortgage	193,687	7	June and Dec.	New York	1879
<i>Syracuse, Binghamton and New York:</i>					
1st Mortgage	1,400,000	7	April and Oct.	New York	1876
1st Mortgage (Union R.R.)	100,000	7	April and Oct.	New York	1876
Debt Certificates	143,150	7	April and Oct.	Syracuse	1863
<i>Third Avenue:</i>					
1st Mortgage	—	7	Jan. and July	New York	1870
Real Estate Bonds	—	7	—	New York	—
<i>Troy and Bennington:</i>					
1st Mortgage, convertible	97,700	7	Jan. and July	Troy	1862
2d Mortgage, convertible	27,600	7	Jan. and July	Troy	1862
Promissory Notes	43,800	7	Feb. and Aug.	Troy	1871
<i>Troy and Boston:</i>					
1st Mortgage	300,000	7	Jan. and July	New York	1861
2d Mortgage	200,000	7	April and Oct.	New York	1860
3d Mortgage	306,500	7	May and Nov	New York	1875
Southern Vermont Bonds	200,000	7	—	New York	—
<i>Troy Union and Depot:</i>					
Troy City Loan, guaranteed	500,000	6	Jan. and July	New York	1863
Troy City Loan, guaranteed	180,000	6	Jan. and July	New York	1867
<i>Warwick Valley:</i>					
1st Mortgage	45,500	7	—	New York	—
<b>New Jersey.</b>					
<i>Delvidere Delaware:</i>					
1st Mortgage, conv. & guar.	1,000,000	6	June and Dec.	New York	1867
2d Mortgage, guaranteed	500,000	6	Mar. and Sept.	Princeton	1855
3d Mortgage, guaranteed	589,500	6	Feb. and Aug.	Princeton	1877
<i>Burlington and Mt. Holly:</i>					
1st Mortgage	20,000	6	—	—	—
<i>Camden and Amboy:</i>					
Sterling Loan (sinking fund)	2,192,923	6	Semi-annual	London	1850
Sterling Loan	798,200	5	Semi-annual	London	1863
Dollar Loan	762,000	6	Semi-annual	New York	1864
Extra Dividend Loan	334,458	6	Semi-annual	New York	1864
Dollar Loan	500,000	6	Semi-annual	New York	1867
Dollar Loan	790,600	6	Semi-annual	New York	1870
Dollar Loan	675,000	6	Semi-annual	New York	1875
Dollar Loan	1,700,000	6	Semi-annual	New York	1883
Dollar Loan	867,000	6	Semi-annual	New York	1889
<i>Camden and Atlantic:</i>					
1st Mortgage	490,000	7	Jan. and July	Philadel.	1872
2d Mortgage	492,000	7	April and Oct.	Philadel.	1879
<i>Central of New Jersey:</i>					
1st Mort. (extend. from 1860)	500,000	7	Feb. and Aug.	New York	1870
1st Mortgage	500,000	7	Feb. and Aug.	New York	1865
1st Mortgage	500,000	7	Feb. and Aug.	New York	1870
2d Mortgage (convertible)	600,000	7	May and Nov.	New York	1875
<i>Flemington:</i>					
1st Mortgage	96,300	6	May and Nov.	Flemington	1869
<i>Hackensack and New York:</i>					
1st Mortgage	40,000	6	—	New York	—
<i>Long Dock:</i>					
1st Mortgage, guaranteed	500,000	7	June and Dec.	New York	1869
<i>Milledale and Glassboro:</i>					
1st Mortgage	30,000	7	—	—	—
<i>Morris and Essex:</i>					
1st Mortgage	300,000	7	Jan. and July	Newark	1864
2d Mortgage	10,000	7	April and Oct.	Newark	1870
School Fund Loan	30,000	6	—	—	On call.



Description.	Amount Outstanding.	p. c.	When.	Where.	Principal Payable.
<b>New Jersey:</b>					
State Loan.....	\$100,000....	6....	Feb. and Aug....	Trenton....	On call.
Ferry Bonds.....	485,000....	6....	Feb. and Aug....	New York....	1863
Plain Bonds.....	89,000....	7....	May and Nov....	New York....	1866
<b>Northern of New Jersey:</b>					
1st Mortgage.....	200,000....	7....	Jan. and July....	New York....	1878
<b>Paterson and Ramapo:</b>					
1st Mortgage.....	100,000....	6....	May and Nov....	New York....	1868
<b>Raritan and Delaware Bay:</b>					
1st M'tl., s'k'g fd (1st & 2d sec.)	1,000,000....	7....	Mar. and Sept....	New York....	1888
1st Mort. (Arlison extension)..	250,000....	7....	Mar. and Sept....	New York....	1888
<b>Sussex:</b>					
1st Mortgage.....	150,000....	6....	April and Oct....	New York....	1873
2d Mortgage.....	79,038....	7....	Jan. and July....	New York....	1871
<b>Warren:</b>					
1st Mortgage, guaranteed ...	600,000....	7....	Feb. and Aug....	New York....	1875
<b>West Jersey:</b>					
1st Mortgage, guaranteed ...	212,500....	6....	—	—	—
<b>Pennsylvania.</b>					
<b>Alleghany Valley:</b>					
1st Mortgage.....	400,000....	7....	Jan. and July....	Pitts. & Phila....	1875
Alleghany Co., guaranteed..	750,000....	6....	May and Nov....	New York....	1873
Pittsburg City, guaranteed ..	400,000....	6....	May and Nov....	New York....	1873
<b>Atlantic and Great Western:</b>					
1st Mortgage, sinking fund..	2,500,000....	7....	April and Oct....	N. Y. & Lon....	1875
2d Mortgage.....	1,000,000....	7....	April and Oct....	N. Y. & Lon....	1875
<b>Barclay Coal:</b>					
1st Mortgage.....	150,000....	7....	Mar. and Sept....	Philadel. ....	1866
<b>Bedford:</b>					
1st Mortgage.....	100,000....	6....	Jan. and July....	Bedford. ....	1882
<b>Bellefonte and Snow Shoe:</b>					
1st Mortgage.....	9,500....	6....	Jan. and July....	Philadel. ....	1872
<b>Catawissa:</b>					
1st Mortgage.....	284,000....	7....	May and Nov....	Philadel. ....	1880
<b>Chartiers Valley:</b>					
1st Mortgage.....	169,000....	7....	—	—	—
<b>Chester Valley:</b>					
1st Mort. (conv. into s'k'g fd)	500,000....	7....	May and Nov....	Philadel. ....	1872
Unpaid Coupons.....	262,500....	7....	—	—	—
<b>Citizens' (Pittsburg):</b>					
1st Mortgage.....	47,800....	7....	—	Pittsburg. ....	—
<b>Cumberland Valley:</b>					
1st Mortgage.....	161,000....	8....	April and Oct....	Philadel. ....	1904
2d Mortgage.....	109,500....	8....	April and Oct....	Philadel. ....	1904
<b>Delaware, Lackawanna and Western:</b>					
1st Mort. (Lacka. & West.)..	900,000....	7....	April and Oct....	New York....	1871
1st Mort. (E. Ext.), s'k'g fd..	1,500,000....	7....	April and Oct....	New York....	1875
2d Mortgage (general).....	2,600,000....	7....	Mar. and Sept....	New York....	1881
<b>East Brandywine and Waynesburg:</b>					
1st Mortgage.....	152,000....	7....	Jan. and July....	Philadel. ....	1880
<b>East Pennsylvania:</b>					
1st Mortgage, sinking fund..	598,500....	7....	Mar. and Sept....	Philadel. ....	1888
<b>Elmira and Williamsport:</b>					
1st Mortgage.....	1,000,000....	7....	Jan. and July....	Philadel. ....	1880
<b>Erie and North-East:</b>					
1st Mortgage.....	400,000....	7....	June and Dec....	New York....	1870
<b>Erie and Pittsburg:</b>					
1st Mortgage.....	—	—	—	—	—
<b>Fayette County:</b>					
1st Mortgage.....	80,000....	8....	May and Nov....	Uniontown....	1864
<b>Frankford and Southwark (Philadelphia):</b>					
1st Mortgage.....	200,000....	7....	—	Philadel. ....	—
<b>Franklin:</b>					
1st Mortgage.....	165,000....	7....	April and Oct....	Philadel. ....	1884
<b>Germantown (Philadelphia):</b>					
1st Mortgage.....	250,000....	7....	—	Philadel. ....	—
<b>Gettysburg:</b>					
1st Mortgage.....	83,000....	6....	Jan. and July....	Philadel. ....	1867

Description.	Amount Outstanding.	p. c.	Interest, When.	Where.	Principal Payable.
<i>Green and Coates Street (Philadelphia):</i>					
1st Mortgage.....	\$82,000.....	7....	—	Philadel. ....	—
<i>Harrisburg and Lancaster:</i>					
1st Mortgage.....	700,000.....	6....	Jan. and July....	Philadel. ....	1883
<i>Hazleton Coal:</i>					
1st Mortgage.....	150,000.....	6....	Feb. and Aug....	Philadel. ....	1883
<i>Hempfield:</i>					
1st Mortgage.....	1,000,000.....	6....	Jan. and July....	Philadel. ....	1880
<i>Hestonville, Mantua and Fairmount:</i>					
1st Mortgage.....	40,000.....	7....	—	Philadel. ....	—
<i>Huntingdon and Broad Top Mountain:</i>					
1st Mortgage, sinking fund..	500,000.....	7....	May and Nov....	Philadel. ....	1870
2d Mortgage.....	500,000.....	7....	Feb. and Aug....	Philadel. ....	1875
3d Mortgage.....	150,000.....	7....	Feb. and Aug....	Philadel. ....	1880
Mine Loans.....	1,150,000.....	7....	—	Philadel. ....	18..
Funded Coupons.....	163,080.....	6....	—	Philadel. ....	18..
<i>Junction (Philadelphia):</i>					
1st Mortgage, guaranteed ..	152,000.....	7....	—	Philadel. ....	18..
<i>Lackawanna and Bloomsburg:</i>					
1st Mortgage.....	{	7....	Jan. and July....	New York....	1875
2d Mortgage.....	{	7....	April and Oct....	Philadel. ....	1880
1st Mortgage.....	{	7....	Mar. and Sept....	Philadel. ....	1885
<i>Lebanon Valley (Phil. and Read.):</i>					
1st Mortgage, convertible....	1,470,000.....	7....	Jan. and July....	Philadel. ....	1886
<i>Lehigh Luzerne:</i>					
1st Mortgage, convertible....	159,000.....	6....	May and Nov....	Philadel. ....	1872
<i>Lehigh Valley:</i>					
1st Mortgage.....	1,465,000.....	6....	May and Nov....	Philadel. ....	1873
<i>Little Sac-Mill Run:</i>					
1st Mortgage.....	84,167.....	8}..	—	—	18..
<i>Little Schuylkill:</i>					
1st Mortgage, sinking fund ..	900,000.....	7....	April and Oct....	Philadel. ....	1877
<i>Littlestown:</i>					
1st Mortgage.....	25,000.....	....	—	Philadel. ....	18..
<i>Lorberry Creek:</i>					
1st Mortgage.....	30,000.....	6....	—	Philadel. ....	18..
<i>Mahony and Broad Mountain:</i>					
1st Mortgage.....	250,000.....	6....	—	Philadel. ....	18..
<i>North Lebanon:</i>					
1st Mortgage.....	144,000.....	7....	—	Philadel. ....	18..
<i>North Pennsylvania:</i>					
1st Mortgage.....	2,500,000 <sup>1</sup> ....	6....	Jan. and July....	Philadel. ....	1875
Chattel Mortgage.....	360,000 <sup>1</sup> ....	10....	April and Oct....	Philadel. ....	1877
Scrip Bonds.....	246,360.....	6....	Jan. and July....	Philadel. ....	18..
<i>Pennsylvania:</i>					
1st Mortgage.....	4,990,000.....	6....	Jan. and July....	Philadel. ....	1880
2d Mortgage.....	2,421,000.....	6....	April and Oct....	Philadel. ....	1875
2d Mortgage, sterling.....	2,126,400.....	6....	April and Oct....	London....	1875
State Works, purchase.....	7,100,000.....	5....	Jan. and July....	Harrisburg	1894
<i>Pennsylvania Coal:</i>					
1st Mortgage.....	586,500.....	7....	Feb. and Aug....	New York....	1881
<i>Philadelphia and Baltimore Central:</i>					
1st Mortgage.....	575,000.....	7....	Jan. and July....	Philadel. ....	1879
<i>Philadelphia City:</i>					
1st Mortgage.....	135,000.....	6....	—	Philadel. ....	—
<i>Philadelphia, Germantown and Norristown:</i>					
Consolidated Loan.....	119,800.....	6....	Jan. and July....	Philadel. ....	1865
Loan of 1852.....	26,600.....	6....	June and Dec....	Philadel. ....	1863
Convertible Loan.....	292,500.....	6....	Jan. and July....	Philadel. ....	1885
<i>Philadelphia and Darby:</i>					
1st Mortgage.....	17,000.....	7....	—	Philadel. ....	—
<i>Philadelphia and Erie:</i>					
1st Mortgage (Eastern sect'n). 1,000,000.....	7....	April and Oct....	Philadel. ....	1877	
1st Mortgage (gen'l) to State. 8,500,000.....	5....	Jan. and July....	Harrisburg....	1875-78	
1st Mortgage (general) guar. 3,500,000.....	7....	Jan. and July....	Philadel. ....	1875	
<i>Philadelphia and Gray's Ferry:</i>					
1st Mortgage.....	75,000.....	7....	—	Philadel. ....	—
<i>Philadelphia and Reading:</i>					
Sterling Bonds of 1836.....	408,000.....	5....	Jan. and July....	London....	1867
Sterling Bonds of 1836.....	192,000.....	5....	Jan. and July....	London....	1880

Description.	Amount Outstanding.	p. c.	Inte est. When.	Where.	Principal Payable.
<i>Philadelphia and Reading:</i>					
Dollar Bonds of 1849.....	\$3,084,600....	6....	April and Oct.....	Philadel.	1870
Dollar Bonds of 1861.....	273,000.....	6....	Jan. and July.....	Philadel.	1871
Sterling Bonds of 1843.....	976,800.....	6....	Jan. and July.....	London.	1880
Dollar Bonds of 1843.....	554,500.....	6....	Jan. and July.....	Philadel.	1880
Dollar Bonds of 1844.....	863,000.....	6....	Jan. and July.....	Philadel.	1880
Dollar Bonds of 1848.....	124,000.....	6....	Jan. and July.....	Philadel.	1880
Dollar Bonds of 1849.....	83,000.....	6....	Jan. and July.....	Philadel.	1880
Dollar Bonds of 1857, convert.	3,417,000.....	6....	Jan. and July.....	Philadel.	1886
Dol. B'ds of '56 (Leb. V.), con.	1,470,000....	7....	Jan. and July.....	Philadel.	1886
Real Estate Bonds.....	590,200....	Var...	Various.	Philadel.	Var.
<i>Philadelphia and Trenton:</i>					
1st Mortgage.....	250,000....	6....	May and Nov.....	Philadel.	1863
<i>Philadelphia, Wilmington and Baltimore:</i>					
1st Mortgage, sinking fund..	2,300,000....	6....	Jan. and July.....	Philadel.	1884
Improvement Loan.....	119,000.....	6....	May and Nov.....	Philadel.	1863
Rent Estate Mortgages.....	36,500.....	6....	Various.	Philadel.	Var.
Ground Rents.....	20,000.....	6....	Various.	Philadel.	Var.
<i>Pittsburg and Birmingham:</i>					
1st Mortgage.....	22,600....	7....	—	Pittsburg.	—
<i>Pittsburg and Conneltsville:</i>					
Baltimore Loan B'ds, s'k'g f'd	94,000....	6....	Jan. and July.....	Baltimore.	1886
Baltimore Loan S'tk, s'k'g f'd.	906,000....	6....	Jan. and July.....	Baltimore.	1886
1st Mortgage (Turtle C. Div.)	400,000....	6....	Feb. and Aug.....	New York.	1889
Real Estate.....	100,000.. }	6....	—	—	1868
Real Estate.....	100,000.. }	6....	—	—	1883
<i>Pittsburg and East Liberty:</i>					
1st Mortgage.....	100,000....	7....	—	Pittsburg.	—
<i>Pittsburg, Fort Wayne and Chicago:</i>					
1st Mortgage (Series A.).....	875,000....	7....	Jan. and July.....	New York.	1912
1st Mortgage (Series B.).....	875,000....	7....	Feb. and Aug.....	New York.	1912
1st Mortgage (Series C.).....	875,000....	7....	Mar. and Sept.....	New York.	1912
1st Mortgage (Series D.).....	875,000....	7....	April and Oct.....	New York.	1912
1st Mortgage (Series E.).....	875,000....	7....	May and Nov.....	New York.	1912
1st Mortgage (Series F.).....	875,000....	7....	June and Dec.....	New York.	1912
2d Mortgage (Series G.).....	860,000....	7....	Jan. and July.....	New York.	1912
2d Mortgage (Series H.).....	860,000....	7....	Feb. and Aug.....	New York.	1912
2d Mortgage (Series I.).....	860,000....	7....	Mar. and Sept.....	New York.	1912
2d Mortgage (Series K.).....	860,000....	7....	April and Oct.....	New York.	1912
2d Mortgage (Series L.).....	860,000....	7....	May and Nov.....	New York.	1912
2d Mortgage (Series M.).....	860,000....	7....	June and Dec.....	New York.	1912
3d Mortgage (pref. stock).....	2,000,000....	7....	April.....	New York.	1912
Bridge Bonds (Pittsburg).....	188,000....	7....	May and Nov.....	New York.	1876
Dépot Bonds (Chicago).....	297,758....	6....	May and Nov.....	New York.	1865
Dépot Bonds (Chicago).....	39,420....	8....	May and Nov.....	New York.	1865
<i>Pittsburg and Steubenville:</i>					
1st Mortgage.....	—	7....	Feb. and Aug.....	New York.	1865
2d Mortgage.....	—	7....	Feb. and Aug.....	New York.	1881
<i>Quakake:</i>					
1st Mortgage.....	200,000....	10....	Jan. and July.....	Philadel.	1887
<i>Reading and Columbia:</i>					
1st Mortgage.....	414,000....	7....	Mar. and Sept.....	New York.	1872
<i>Schuylkill and Susquehanna:</i>					
1st Mortgage.....	97,000....	6....	Jan. and July.....	Philadel.	1880
<i>Second and Third Street (Philadelphia):</i>					
1st Mortgage.....	175,500....	7....	—	Philadel.	—
<i>Shamokin Valley and Pittsville:</i>					
1st Mortgage.....	700,000....	7....	Feb. and Aug.....	Philadel.	1872
Funded Coupons.....	32,147....	6....	Feb. and Aug.....	Philadel.	1863
Convertible Bonds.....	59,450....	6....	Feb. and Aug.....	Philadel.	Pleas
<i>Tioga:</i>					
1st Mortgage.....	350,000....	7....	May and Nov.....	Philadel.	1872
2d Mortgage.....	46,500....	7....	May and Nov.....	Philadel.	1873
<i>Trenton:</i>					
1st Mortgage.....	840,000....	7....	June and Dec.....	New York.	1871
<i>Tyrone and Clearfield:</i>					
1st Mortgage.....	225,000....	6....	—	Philadel.	1879
<i>Tyrone and Lockhaven:</i>					
1st Mortgage.....	500,000....	6....	May and Nov.....	Philadel.	1879
<i>Westchester:</i>					
Ground Rent.....	13,333....	....	—	—	—

Description.	Amount Outstanding.	p. c.	Interest. When.	Where.	Principal Payable.
<b>Westchester and Philadelphia:</b>					
1st Mortgage, coupon conv.	\$296,300....	7....	Jan. and July....	Philadel. ....	1873
2d Mortgage, registered....	556,308....	8....	April and Oct....	Philadel. ....	1878
<b>West Philadelphia:</b>					
1st Mortgage.....	100,000....	7....	—	Philadel. ....	—
<b>Wrightsville, York and Gettysburg:</b>					
1st Mortgage, sinking fund..	52,000....	7.	Fe., May, Au., & Nov.	Baltimore....	1867
<b>Delaware.</b>					
<b>Delaware:</b>					
1st Mortgage, guaranteed ...	500,000....	6....	Jan. and July....	Philadel. ....	1875
State Loan.....	170,000....	6....	Jan. and July....	Philadel. ....	1876
Plain Bonds, guaranteed ....	100,000....	6....	Jan. and July....	Philadel. ....	1875
<b>Junction and Breakwater:</b>					
Plain Bonds.....	10,000....	6....	Jan. and July....	Milford. ....	10 yrs.
<b>Maryland.</b>					
<b>Annapolis and Elkridge:</b>					
1st Mortgage.....	73,300....	6....	Feb. and Aug....	Baltimore....	18..
<b>Baltimore and Ohio:</b>					
Maryland Sterling of 1838...	3,000,000....	5....	Quarterly.	London. ....	—
Mortgage of 1853, s'k'g fund.	2,500,000....	6....	April and Oct....	Baltimore....	1885
Mortgage of 1850, s'k'g fund.	700,000....	6....	Jan. and July....	Baltimore....	1880
Mortgage of 1855, s'k'g fund.	1,128,500....	6....	Jan. and July....	Baltimore....	1875
Mortgage of 1834, s'k'g fund.	1,000,000....	6....	Ja., Ap., Ju., & Oc.	Baltimore....	1867
Baltim. Loan of 1855, s'k'g f'd.	5,000,000....	6....	Jan. and July....	Baltimore....	1890
<b>Cumberland and Pennsylvania:</b>					
1st Mortgage.....	250,000....	6....	May and Nov....	New York....	1866
<b>Cumberland Coal and Iron:</b>					
1st Mortgage.....	400,000....	6....	Jan. and July....	New York....	18..
<b>Eastern Shore:</b>					
1st Mortgage.....	—	6....	Jan. and July....	Philadel. ....	1880
<b>Maryland and Delaware:</b>					
1st Mortgage.....	—	6....	Jan. and July....	Philadel. ....	1880
<b>Northern Central:</b>					
1st M. (Balt. & Sus.), s'k'g fd.	150,000....	6....	Ja., Ap., Ju., & Oc.	Baltimore....	1866
Maryland State Loan.....	1,500,000....	6....	Ja., Ap., Ju., & Oc.	Baltimore....	Irred.
1st Mortgage (York & Cumb.)	175,000....	6....	May and Nov....	Baltimore....	1870
2d Mortgage (York & Cumb.)	25,000....	6....	Jan. and July....	Baltimore....	1871
3d Mort. (Yk & Cum.), guar.	500,000....	6....	Jan. and July....	Baltimore....	1877
2d Mortgage (general)	300,000....	6....	Ja., Ap., Ju., & Oc.	Baltimore....	1875
3d Mort. (general), s'k'g fd.	2,500,000....	6....	Jan. and July....	Baltimore....	1885
<b>Western Maryland:</b>					
1st Mortgage.....	350,000....	6....	Jan. and July....	Baltimore....	1890
1st Mortgage (indorsed)....	250,000....	6....	Jan. and July....	Baltimore....	1890
<b>West Virginia.</b>					
<b>North-Western Virginia:</b>					
1st Mortgage (guaranteed)...	1,000,000....	7....	Jan. and July....	Baltimore....	1873
2d Mortgage (guaranteed)...	1,500,000....	7....	Jan. and July....	Baltimore....	1873
3d Mortgage (guaranteed)...	2,000,000....	7....	Jan. and July....	Baltimore....	1885
<b>Kentucky.</b>					
<b>Covington and Lexington:</b>					
1st Mortgage.....	160,000....	6....	Mar. and Sept....	New York....	1867
1st Mortgage.....	260,000....	7....	Mar. and Sept....	New York....	1863
2d Mortgage (convertible)...	1,000,000....	7....	Mar. and Sept....	New York....	1888
3d Mortgage.....	600,000....	7....	June and Dec....	New York....	1885
Covington, guaranteed.....	200,000....	6....	Mar. and Sept....	New York....	1872
Cincinnati Loan.....	100,000....	6....	Jan. and July....	New York....	1878
<b>Lexington and Southern Kentucky:</b>					
1st Mortgage (L. and Dan.) ..	228,000....	—....	Semi-annual.	Lexington....	—
<b>Lexington and Frankfort:</b>					
1st Mortgage.....	35,000....	6....	Semi-annual.	Lexington....	1864
2d Mortgage.....	70,000....	6....	Semi-annual.	Lexington....	1869
3d Mortgage.....	25,000....	6....	Semi-annual.	Lexington....	1874

Description.	Amount Outstanding.	p. c.	Interest. When.	Where.	Principal Payable.
<i>Louisville and Frankfort:</i>					
Louisville Loan .....	\$100,000	6	Jan. and July.	New York.	1881
1st Mortgage .....	34,000	6	Jan. and July.	New York.	1863
2d Mortgage .....	80,000	6	Jan. and July.	Louisville.	'65-'73
2d Mortgage .....	114,000	6	Jan. and July.	New York.	'64-'74
State Loan .....	75,519	6	Jan. and July.	Frankfort.	Irred.
<i>Louisville and Nashville:</i>					
State Loan (Tenn. section) ..	560,500	6	Jan. and July.	New York.	'88-'92
1st Mortgage (main line) ....	2,000,000	7	Jan. and July.	New York.	1883
2d Mortgage (main line) ....	26,000	7	Jan. and July.	New York.	18..
Louisville Loan (Leb. Br.) ....	225,000	6	Various.	Louisville.	18..
1st Mortgage (Leb. Br.) ....	175,000	7	June and Dec.	Louisville.	18..
2d Mortgage (Leb. Br.) ....	2,100	7	Jan. and July.	New York.	18..
1st Mortgage (Memphis Br.) ..	300,000	7	May and Nov.	Louisville.	18..
2d Mortgage (Memphis Br.) ..	4,600	7	Jan. and July.	New York.	18..
<b>Ohio.</b>					
<i>Atlantic and Great Western:</i>					
1st Mortgage .....	4,000,000	7	April and Oct.	N. Y. & Lon.	1876
2d Mortgage .....	2,000,000	7	Jan. and July.	N. Y. & Lon.	1883
<i>Bellefontaine and Indiana:</i>					
1st Mortgage (convertible) ..	791,000	7	Jan. and July.	New York.	1866
2d Mortgage .....	162,000	7	April and Oct.	New York.	1870
Income, sinking fund .....	99,000	7	Feb. and Aug.	Ind'apolis.	1859
Income, sinking fund .....	86,500	7	Feb. and Aug.	Ind'apolis.	1870
Real Estate .....	1,000	7	Jan. and July.	Ind'apolis.	1855
Real Estate .....	4,250	7	Jan. and July.	Ind'apolis.	1861
Real Estate .....	40,000	7	Jan. and July.	Ind'apolis.	1863
Real Estate .....	48,000	7	Jan. and July.	Ind'apolis.	1866
Dividend Scrip (2d Mort.)...	4,323	7	Jan. and July.	New York.	Pres't.
Car Loan .....	11,737	7	Jan. and July.	Ind'apolis.	—
<i>Central Ohio:</i>					
1st Mortgage (W. Div.) .....	450,000	7	Feb. and Aug.	Zanesville.	1861
1st Mortgage (E. Div.) .....	800,000	7	May and Nov.	Zanesville.	1864
2d Mortgage .....	800,000	7	Mar. and Sept.	New York.	1865
3d Mortgage, sinking fund ..	950,000	7	April and Oct.	New York.	1885
4th Mortgage, sinking fund ..	1,365,800	7	Jan. and July.	New York.	1876
Income .....	1,072,200	7	Various.	Zanesville.	'67-'60
Income .....	103,000	7	Jan. and July.	Zanesville.	1862
<i>Cincinnati, Hamilton and Dayton:</i>					
1st Mortgage .....	394,000	7	Jan. and July.	New York.	1867
2d Mortgage .....	950,000	7	May and Nov.	New York.	1850
<i>Cincinnati and Indiana:</i>					
1st Mortgage Bonds .....	—	7	—	—	—
<i>Cincinnati, Wilmington and Zanesville:</i>					
1st Mortgage .....	1,300,000	7	Jan. and July.	New York.	1867
2d Mortgage .....	574,000	7	Feb. and Aug.	New York.	1869
3d Mortgage .....	158,000	7	—	New York.	18..
Income .....	250,000	7	—	Cincinnati.	18..
Tunnel Right .....	1,000,000	7	—	New York.	18..
<i>Cleveland, Columbus and Cincinnati:</i>					
1st Mortgage .....	510,000	7	Jan. and July.	New York.	'64-'84
<i>Cleveland and Mahoning:</i>					
1st Mortgage .....	850,000	7	Feb. and Aug.	New York.	1873
2d Mortgage .....	244,200	7	Mar. and Sept.	New York.	1864
3d Mortgage, sinking fund ..	738,240	7	Mar. and Sept.	New York.	1876
Real Estate .....	85,446	7	—	—	—
<i>Cleveland, Painesville and Ashland:</i>					
Mortgage .....	228,000	7	Feb. and Aug.	New York.	1862
Special (S. and Erie) .....	500,000	7	Feb. and Aug.	New York.	1878
Dividend Mortgage .....	900,000	7	Feb. and Aug.	New York.	1880
<i>Cleveland and Pittsburg:</i>					
1st Mortgage .....	800,000	7	Feb. and Aug.	New York.	1860
2d Mortgage .....	1,189,000	7	Mar. and Sept.	New York.	1873
3d Mortgage .....	1,166,000	7	Mar. and Sept.	New York.	1875
Funded Debt Mortgage .....	1,059,925	6	Mar. and Sept.	New York.	1886
River Line Bonds .....	20,000	7	—	—	1887
Dividend Bonds .....	75,087	7	—	—	'66-'70
Income Bonds .....	15,500	7	—	—	Var.

Description.	Amount Outstanding.	p. c.	Interest. When.	Where.	Principal Payable.
<i>Cleveland and Toledo:</i>					
1st Mortgage (Norwalk).....	\$454,000....	7....	Feb. and Aug.....	New York.....	1863
2d Mortgage (Norwalk).....	219,000....	7....	Feb. and Aug.....	New York.....	1863
Income (Clev. and Toledo).....	67,550....	7....	Mar. and Sept.....	New York.....	1863
Income (Clev. and Toledo).....	289,000....	7....	Jan. and July.....	New York.....	1864
Dividend (Clev. and Toledo).....	129,625....	7....	April and Oct.....	New York.....	1865
Dividend (Clev. and Toledo).....	25,000....	7....	Mar. and Sept.....	New York.....	1867
1st Mort. (Junction), 1st Div.....	284,000....	7....	Jan. and July.....	New York.....	1867
1st Mort. (Junction), 2d Div.....	184,000....	7....	June and Dec.....	New York.....	1872
Mortgage (new), sinking f'd.....	2,782,900....	7....	Jan. and July.....	New York.....	1885
<i>Cleveland, Zanesville and Cincinnati:</i>					
1st Mortgage.....	500,000....	7....	—	New York.....	—
2d Mortgage.....	75,250....	7....	—	New York.....	—
<i>Columbus, Piqua and Indiana:</i>					
1st Mortgage.....	600,000....	7....	—	New York.....	—
2d Mortgage.....	400,000....	7....	—	New York.....	—
3d Mortgage.....	600,000....	7....	—	New York.....	—
<i>Columbus and Xenia:</i>					
Dividend Bonds.....	38,500....	7....	June and Dec.....	New York.....	1862
Dividend Bonds.....	36,800....	7....	June and Dec.....	New York.....	1866
<i>Dayton and Michigan:</i>					
1st Mortgage.....	300,000....	8....	Jan. and July.....	New York.....	1867
2d Mortgage.....	2,700,000....	8....	Jan. and July.....	New York.....	1881
<i>Dayton and Western:</i>					
1st Mortgage.....	289,000....	7....	Mar. and Sept.....	New York.....	1882
2d Mortgage.....	250,000....	7....	June and Dec.....	New York.....	Due.
3d Mortgage.....	109,000....	7....	—	New York.....	—
<i>Dayton, Xenia and Belpre:</i>					
1st Mortgage.....	450,000....	7....	—	New York.....	—
<i>Eaton and Hamilton:</i>					
1st Mort. (E. and H.), sterling	130,734....	7....	Jan. and July.....	London.....	1871
Cincin. L'n, 1st Mo. (E. & H.)	150,000....	6....	Jan. and July.....	Cincinnati.....	1881
1st Mortgage (E. and H.).....	60,000....	7....	May and Nov.....	Cincinnati.....	1862
2d Mortgage (E. and H.).....	300,000....	7....	Jan. and July.....	Cincinnati.....	1862
2d Mortgage (E. and H.).....	8,000....	7....	Jan. and July.....	Cincinnati.....	1864
3d Mort., R. Estate (E. & H.)	40,000....	8....	June and Dec.....	Cincinnati.....	1873
<i>Fremont, Lima and Union:</i>					
1st Mortgage.....	500,000....	7....	Jan. and July.....	New York.....	1892
<i>Greenville and Miami:</i>					
1st Mortgage.....	150,000....	7....	—	—	—
2d Mortgage.....	123,490....	7....	—	—	—
3d Mortgage.....	200,000....	7....	—	—	—
<i>Indianapolis and Cincinnati Junction:</i>					
1st Mortgage.....	—	—	—	—	—
<i>Iron:</i>					
1st Mortgage.....	35,000....	7....	Jan. and July.....	New York.....	1872
<i>Little Miami:</i>					
Cincinnati Loan.....	100,000....	6....	May and Nov.....	Cincinnati.....	1880
Mortgage Bonds.....	1,300,000....	6....	May and Nov.....	New York.....	1883
<i>Marietta and Cincinnati:</i>					
1st Mortgage.....	289,410....	7....	Feb. and Aug.....	New York.....	1891
1st Mortgage, sterling.....	—	7....	Feb. and Aug.....	London.....	1891
<i>Ohio and Mississippi (being reorganized):</i>					
1st Mortgage.....	2,050,000....	7....	Jan. and July.....	New York.....	1872
2d Mortgage.....	258,000....	7....	April and Oct.....	New York.....	1880
Construction.....	4,242,000....	7....	Mar. and Sept.....	New York.....	1876
Income.....	3,320,000....	7....	May and Nov.....	New York.....	1881
Cincinnati Loan.....	600,000....	6....	—	Cincinnati.....	—
<i>Pittsburg, Columbus and Cincinnati:</i>					
1st Mort. (Steub. and Ind.).....	1,500,000....	7....	Jan. and July.....	Philadel.....	1870
2d Mort. (Steub. and Ind.).....	900,000....	7....	Jan. and July.....	Philadel.....	1865
<i>Sandusky, Dayton and Cincinnati:</i>					
1st Mortgage.....	80,550....	7....	Jan. and July.....	New York.....	1856
2d Mortgage.....	997,000....	7....	Feb. and Aug.....	New York.....	1866
3d Mortgage.....	1,000,000....	7....	Feb. and Aug.....	New York.....	1875
Dividend Bonds.....	71,000....	6....	Feb. and Aug.....	Sandusky.....	'60-'62
Plain Bonds.....	420,735....	6....	Feb. and Aug.....	Sandusky.....	1878
<i>Sandusky, Mansfield and Newark:</i>					
1st Mortgage.....	1,230,000....	7....	April and Oct.....	New York.....	1866

Description.	Amount Out-standing.	p. c.	Interest, When.	Where.	Principal Payable.
<i>Scioto and Hocking Valley:</i>					
1st Mortgage.....	\$300,000....	7....	May and Nov....	New York.....	1861
2d Mortgage.....	200,000....	7....	—	New York.....	—
Unsecured.....	100,000....	7....	—	New York.....	—
<i>Springfield and Columbus:</i>					
1st Mortgage.....	150,000....	7....	Jan. and July....	New York.....	1863
<i>Toledo and Wabash:</i>					
1st Mortgage.....	3,400,000....	7....	Feb. and Aug....	New York.....	1865
2d Mortgage.....	2,500,000....	7....	May and Nov....	New York.....	1873
Sinking Fund Bonds.....	243,700....	7....	May and Nov....	New York.....	1863
<i>Toledo and Wabash:</i>					
1st Mort. (L. E., W. & St. L.).....	2,500,000....	7....	Feb. and Aug....	New York.....	1865
1st Mortgage (Tol. and Ill.).....	900,000....	7....	Feb. and Aug....	New York.....	1865
2d Mortgage (Tol. and Wab.).....	1,000,000....	7....	May and Nov....	New York.....	1873
2d Mort. (Wab. and Western).....	1,500,000....	7....	May and Nov....	New York.....	1873
Sinking Fund Bonds.....	243,700....	7....	May and Nov....	New York.....	1863
Coupon Notes.....	62,741....	7....	May and Nov....	—	1863-65

## Michigan.

<i>Amboy, Lansing and Traverse Bay:</i>					
1st Mortgage.....	—	—	—	—	—
<i>Bay de Noquet and Marquette:</i>					
1st Mortgage.....	150,000....	7....	Mar. and Sept....	New York.....	1865
1st Mortgage.....	50,000....	7....	Mar. and Sept....	New York.....	1863
<i>Detroit and Milwaukee:</i>					
Sterl. (O. & O.) Bonds, conv.....	150,567....	6....	May and Nov....	London.....	1873
Dollar (O. & O.) Bonds.....	51,000....	7....	May and Nov....	New York.....	1873
Dollar (D. & P.) Bonds.....	150,000....	8....	Feb. and Aug....	New York.....	1861
Dollar (D. & P.) Bonds.....	100,000....	8....	Feb. and Aug....	New York.....	1863
Dollar (D. & P.) Bonds.....	250,000....	8....	Feb. and Aug....	New York.....	1866
1st Mort. (D. & M.), convert.....	2,500,000....	7....	May and Nov....	New York.....	1875
2d Mortgage (D. & M.) Bonds.....	1,000,000....	8....	May and Nov....	New York.....	1866
Fund. Coupon (D. & M.) B'ds.....	637,500....	7....	Jan. and July....	New York.....	1866
Real Estate.....	102,679....	5....	—	—	—
<i>Detroit, Monroe and Toledo:</i>					
1st Mortgage.....	\$12,000....	7....	Feb. and Aug....	New York.....	1876
<i>Flint and Pere Marquette:</i>					
1st Mortgage.....	—	—	—	—	—
<i>Grand Rapids and Indiana:</i>					
1st Mortgage.....	—	7....	Jan. and July....	New York.....	1881
<i>Marquette and Ontonagon:</i>					
1st Mortgage.....	—	—	—	—	—
<i>Michigan Central:</i>					
Sterling (not convertible)....	367,459....	6....	Jan. and July....	London.....	1872
Sterling (convertible).....	500,000....	8....	Mar. and Sept....	London.....	1869
Dollar (convertible).....	2,598,000....	8....	Mar. and Sept....	N. Y. & Bos....	1869
Dollar (conv.), sinking fund.....	4,434,000....	8....	April and Oct....	N. Y. & Bos....	1882
<i>Michigan Southern and Northern Indiana:</i>					
1st Mortgage, sinking fund.....	5,073,000....	7....	May and Nov....	New York.....	1885
2d Mortgage.....	2,656,500....	7....	May and Nov....	New York.....	1877
Goshen Line Branch.....	701,000....	7....	Feb. and Aug....	New York.....	1863
Jackson Branch Bonds.....	81,000....	7....	Feb. and Aug....	New York.....	1865
Det. Mon. and Toledo Bonds.....	\$12,000....	7....	Feb. and Aug....	New York.....	1876
Michigan Southern, 1st Mort.....	14,000....	7....	May and Nov....	New York.....	1860
Northern Indiana, 1st Mort.....	42,000....	7....	Feb. and Aug....	New York.....	1861
Michigan Southern, plain.....	16,000....	7....	Mar. and Sept....	New York.....	1863
Northern Indiana, plain.....	20,000....	7....	Feb. and Aug....	New York.....	1863
Erie & Kalamazoo, 1st Mort.....	103,000....	7....	Mar. and Sept....	New York.....	1863

## Indiana.

<i>Evansville and Crawfordsville:</i>					
1st Mortgage.....	350,000....	7....	Feb. and Aug....	New York.....	1862
2d Mortgage.....	740,000....	7....	Feb. and Aug....	New York.....	1869
Plain Bonds.....	129,900....	10....	Feb. and Aug....	New York.....	1861
<i>Indiana and Illinois Central:</i>					
Real Estate.....	38,000....	10....	Jan. and July....	New York.....	1866

Description.	Amount Outstanding.	p. c.	Interest. When.	Where.	Principal Payable.
<i>Indiana Central:</i>					
1st Mortgage, convertible....	\$600,000....	7....	May and Nov....	New York....	1866
2d Mortgage.....	578,000....	10....	Jan. and July....	New York....	18..
<i>Indianapolis and Cincinnati:</i>					
1st Mort. (Law. & U. Miss.)..	500,000....	7....	Jan. and July....	New York....	1866
2d Mortgage.....	400,000....	7....	Jan. and July....	New York....	1862
Real Estate Mortgage.....	853,000....	7....	—	—	1888
Dividend and Income.....	85,284....	7....	—	—	1865
Income.....	167,400....	10....	—	—	18..
<i>Indianapolis and Madison:</i>					
1st Mortgage.....	685,000....	7....	May and Nov....	New York....	1881
<i>Indianapolis, Pittsburg and Cleveland:</i>					
1st Mortgage.....	650,000....	7....	Jan. and July....	New York....	1870
2d Mortgage.....	314,000....	7....	Jan. and July....	New York....	18..
Domestic Bonds.....	400....	7....	—	Ind'apolis....	18..
Income Bonds.....	27,000....	7....	—	New York....	18..
<i>Jacksonville:</i>					
1st Mortgage.....	187,000....	7....	April and Oct....	New York....	1861
2d Mortgage, sinking fund..	892,000....	7....	April and Oct....	New York....	1873
Interest Bonds.....	42,000....	7....	—	New York....	—
<i>Lake Erie and Pacific:</i>					
1st Mortgage.....	890,000....	7....	—	New York....	—
<i>Lafayette and Indianapolis:</i>					
1st Mortgage.....	480,000....	7....	—	New York....	—
1st Mortgage (guaranteed) ..	120,000....	7....	—	New York....	—
<i>Louisville, New Albany and Chicago:</i>					
1st Mortgage, 1st Section....	500,000....	10....	April and Oct....	New York....	1862
1st Mortgage (other Sections)	2,325,000....	7....	May and Nov....	New York....	'64-'75
<i>Terre Haute and Richmond:</i>					
1st Mortgage, convertible....	171,000....	7....	Mar. and Sept....	New York....	1866
<i>Toledo, Logansport and Burlington:</i>					
1st Mortgage.....	—	—	—	—	—
<b>Illinois.</b>					
<i>Chicago and Alton:</i>					
1st Mort. (s'k'g'd), preferred.	600,000....	7....	April and Oct....	New York....	1877
1st Mortgage.....	2,400,000....	7....	Jan. and July....	New York....	1892
Income.....	1,100,000....	7....	May and Nov....	New York....	1882
<i>Chicago, Burlington and Quincy:</i>					
Trust Mort., s'k'g'd, convert.	817,000....	8....	Jan. and July....	New York....	1883
Trust Mort., s'k'g'd, inconv.	2,690,000....	7....	Jan. and July....	New York....	1883
Plain Bonds (general).....	753,000....	7....	Mar. and Sept....	New York....	1880
2d Mort. (4 p. c. sinking fund after 1876), inconvertible..	922,000....	4 1/2	July....	{ Frankfort, { Germ. {	1890
Scrip. certificates (payable in 32 semi-ann. installments).	630,750....	nil....	—	{ Frankfort, { Germ. {	—
1st Mortgage (Chic. & Aur.)..	230,000....	7....	Jan. and July....	New York....	1867
1st Mort. (Cent. Mil. Tract) ..	248,000....	7....	Jan. and July....	New York....	1864
2d M't. (Cent. Mil. Tr.), conv.	204,000....	8....	May and Nov....	New York....	1863
Plain Cent. Mil. Tr., conv't.	28,000....	8....	Mar. and Sept....	New York....	1876
<i>Chicago and Milwaukee:</i>					
1st Mortgage, convertible....	700,000....	7....	May and Nov....	New York....	1874
Real Estate.....	188,864....	7....	May and Nov....	New York....	1868
<i>Chicago and North-Western:</i>					
1st Mortgage (preferred) ..	1,250,000....	7....	Feb. and Aug....	New York....	18..
1st Mortgage (general).....	3,600,000....	7....	Feb. and Aug....	New York....	18..
Interest Bonds (fund. comp.)..	756,000....	7....	May and Nov....	New York....	18..
2d Mortgage (general).....	2,000,000....	6....	May and Nov....	New York....	18..
1st Mort., Appleton extension	184,000....	7....	Feb. and Aug....	New York....	18..
A. C. Flagg Trust Bonds.....	245,000....	8....	Jan. and July....	New York....	18..
1st Mort., Green Bay extens'n	300,000....	7....	Feb. and Aug....	New York....	18..
<i>Chicago and Rock Island:</i>					
1st Mortgage.....	1,397,000....	7....	Jan. and July....	New York....	1870
<i>Galena and Chicago Union:</i>					
1st Mortgage.....	1,098,000....	7....	Feb. and Aug....	New York....	1863
1st Mort. (extended) s'k'g'd.	871,000....	7....	Feb. and Aug....	New York....	1882
2d Mortgage, sinking fund..	1,346,000....	7....	May and Nov....	New York....	1875
<i>Great Western of 1859:</i>					
1st Mortgage (W. Division) ..	1,000,000....	10....	April and Oct....	New York....	1868



Description.	Amount Outstanding.	p. c.	Interest. When.	Where.	Principal Payable.
<i>Great Western of 1859:</i>					
1st Mortgage (E. Division)..	\$1,350,000....	7....	Feb. and Aug....	New York.....	1865
<i>Illinois Central:</i>					
Optional Right Bonds.....	33,000....	7....	Jan. and July....	New York.....	1863
Construction, s'k'g f'd, dollar	11,619,500....	7....	April and Oct....	New York.....	1875
Construction, s'k'g f'd, sterling	3,104,000....	6....	April and Oct....	London.....	1875
Plain Bonds.....	304,000....	8....	Mar. and Sept....	New York.....	1865
<i>Illinois and Indiana Central:</i>					
Real Estate Bonds.....	35,000....	10....	Jan. and July....	New York.....	1866
<i>Lewiston Branch:</i>					
1st Mortgage, guaranteed...	125,000....	7....	Jan. and July....	New York.....	'63-'69
<i>Logansport, Peoria and Burlington:</i>					
1st Mortgage (conv. till 1870)	500,000....	8....	June and Dec....	New York.....	1873
<i>Northern Illinois:</i>					
1st Mortgage.....	453,000....	8....	April and Oct....	New York.....	1881
<i>Peoria and Bureau Valley:</i>					
1st Mortgage.....	300,000....	8....	Feb. and Aug....	New York.....	1873
<i>Peoria and Oquawka:</i>					
1st Mortgage (W. Div.).....	....	8....	May and Nov....	New York.....	1862
1st Mortgage (E. Div.).....	....	8....	June and Dec....	New York.....	1873
<i>Quincy and Chicago:</i>					
1st Mortgage (N. Cross).....	....	8....	Jan. and July....	New York.....	1873
2d Mortgage ("").....	....	8....	Jan. and July....	New York.....	18..
3d Mortgage (Q. & C.).....	....	8....	Jan. and July....	New York.....	18..
<i>St. Louis, Alton and Terre Haute:</i>					
1st Mortgage (Series A.)....	1,100,000....	7....	Jan. and July....	New York.....	1894
1st Mortgage (Series B.)....	1,100,000....	7....	April and Oct....	New York.....	1894
2d Mortgage pref. (Series C.)	1,400,000....	7....	Feb. and Aug....	New York.....	1894
2d Mortgage pref. (Series D.)	1,400,000....	7....	May and Nov....	New York.....	1894
2d Mortgage, income.....	1,700,000....	7....	May and Nov....	New York.....	1894
<i>Sterling and Rock Island:</i>					
1st Mortgage.....	400,000....	7....	Jan. and July....	New York.....	18..

## Wisconsin.

<i>Kenosha, Rockford and Rock Island:</i>					
1st Mortgage.....	273,279....	7....	—	—	—
2d Mortgage.....	64,750....	7....	—	—	—
<i>Milwaukee and Chicago:</i>					
1st Mortgage.....	400,000....	8....	—	—	New York..... 18..
2d Mortgage.....	200,000....	7....	—	—	New York..... 18..
<i>Milwaukee and Prairie du Chien:</i>					
1st Mortgage, sinking fund..	2,427,000....	7....	Jan. and July....	New York.....	1891
<i>Milwaukee and St. Paul:*</i>					
1st Mortgage.....	4,600,000....	7....	Jan. and July....	New York.....	1893
Income.....	290,000....	7....	Jan. and July....	New York.....	Pleas.
<i>Racine and Mississippi:</i>					
1st Mortgage (E. Division)...	650,000....	8....	—	—	New York.....
1st Mortgage (W. Division)...	757,000....	8....	—	—	New York.....

## Minnesota.

No information in relation to the bonds of the railroad companies of this State has been obtained. The bonds issued by the State to the several companies are fully described under the head of the "STATE OF MINNESOTA," *ante*.

## Iowa.

<i>Burlington and Missouri:</i>					
1st Mortgage, 1st Division...	590,000....	8....	Feb. and Aug....	New York.....	18..
2d Mortgage.....	....	8....	Feb. and Aug....	New York.....	18..

\* This company comprises what have heretofore been known as the La Crosse and Milwaukee, the Milwaukee and Western, and the Milwaukee and Horicon Companies; but as yet the Eastern Division of the La Crosse and Milwaukee (for which \$2,000,000 in additional bonds are provided) has not come into its possession.

Description.	Amount Outstanding.	Interest.			Principal Payable.
		p. c	When.	Where.	
<i>Cedar Rapids and Missouri:</i>					
1st Mortgage.....	\$675,500....	7....	Feb. and Aug....	New York.....	1891
<i>Keokuk, Fort Des Moines and Minnesota:</i>					
1st Mortgage.....	500,000....	8....	April and Oct....	New York.....	1877
<i>Keokuk, Mt. Pleasant and Muscatine:</i> (No information.)					
<i>Mississippi and Missouri:</i>					
1st Mortgage, convertible....	1,000,000....	7....	Jan. and July....	New York.....	1875
2d Mortgage, sinking fund ..	400,000....	8....	Jan. and July....	New York.....	1876
1st Mortgage (Oskaloosa Div.)	500,000....	7....	Jan. and July....	New York.....	1876
1st Land Grant Mortgage.....	2,000,000....	7....	May and Nov....	New York.....	1877
2d Land Grant Mortgage....	700,000....	—....	May and Nov....	New York.....	1883

**Missouri.**

<i>Cairo and Fulton:</i>					
Missouri State Loan of 1855..	250,000....	6....	Jan. and July....	New York.....	1855
“ “ “ 1857..	400,000....	6....	Jan. and July....	New York.....	1857
<i>Hannibal and St. Joseph:</i>					
Missouri State Loan of 1857..	1,500,000....	7....	Jan. and July....	New York....	1871
“ “ “ 1855..	1,500,000....	6....	Jan. and July....	New York.....	1855
Land Mortgage of 1856.....	5,000,000....	7....	April and Oct....	New York.....	1881
Convertible Mortgage of 1858.	1,360,000....	7....	Jan. and July....	New York.....	1883
2d Mortgage.....	1,200,000....	7....	April and Oct....	New York.....	1889
Plain Bonds.....	11,000....	7....	April and Oct....	New York.....	1874
<i>North Missouri:</i>					
Missouri State Loan of 1852..	1,950,000....	6....	Jan. and July....	New York.....	1872
“ “ “ 1855..	2,000,000....	6....	Jan. and July....	New York.....	1885
“ “ “ 1857..	400,000....	6....	Jan. and July....	New York.....	1887
<i>Pacific:</i>					
Missouri State Loan of 1851..	2,000,000....	6....	Jan. and July....	New York.....	1871
“ “ “ 1852..	1,000,000....	—....	Jan. and July....	New York.....	1872
“ “ “ 1855..	1,000,000....	6....	Jan. and July....	New York.....	1875
“ “ “ 1855..	2,000,000....	6....	Jan. and July....	New York.....	1885
“ “ “ 1857..	1,000,000....	6....	Jan. and July....	New York.....	1887
<i>Pacific (South-Western):</i>					
Missouri State Loan.....	1,268,000....	6....	Jan. and July....	New York.....	1885
Construction Bonds.....	2,232,000....	7....	Jan. and July....	New York.....	1887
<i>Platte County:</i>					
Missouri State Loan of 1857..	700,000....	6....	Jan. and July....	New York.....	1887
<i>St. Louis and Iron Mountain:</i>					
Missouri State Loan of 1853..	750,000....	6....	Jan. and July....	New York.....	1873
“ “ “ 1855..	750,000....	6....	Jan. and July....	New York.....	1875
“ “ “ 1855..	1,500,000....	6....	Jan. and July....	New York.....	1885
“ “ “ 1857..	276,000....	6....	Jan. and July....	New York.....	1887
“ “ “ 1859..	824,000....	6....	Jan. and July....	New York.....	1889

**California.**

<i>Sacramento Valley:</i>					
1st Mortgage.....	400,000....	10....	Jan. and July....	New York.....	1875
2d Mortgage.....	500,000....	10....	Feb. and Aug....	S. Francisco..	1881

## RAILROADS OF THE WORLD.

*Statement of the Length and Cost of the Railroads in the several Countries of the World,  
according to the latest accessible data.*

Countries.	Miles.	Cost.	Cost p. m.
United States.....	32,871.....	\$1,234,262,610.....	\$37,549
Canada.....	1,975.....	120,540,387.....	61,003
New Brunswick.....	169.....	6,074,554.....	25,914
Nova Scotia.....	92.....	4,273,402.....	46,450
Mexico.....	24.....	1,179,800.....	49,160
<i>North America</i> .....	<i>35,131.....</i>	<i>\$1,366,331,353.....</i>	<i>\$38,893</i>
Cuba.....	519.....	26,197,500.....	\$50,477
Jamaica.....	10.....	250,000.....	25,000
<i>West Indies</i> .....	<i>529.....</i>	<i>\$26,447,500.....</i>	<i>\$49,998</i>
New Granada.....	49½.....	\$5,000,000.....	\$161,616
Peru.....	53½.....	2,829,500.....	52,888
Chili.....	296.....	17,398,200.....	58,102
Argentine Confederation.....	18.....	260,000.....	20,000
Brazil.....	112.....	26,173,200.....	233,659
Venezuela.....	22.....	1,872,500.....	85,113
<i>South America</i> .....	<i>546.....</i>	<i>\$56,553,400.....</i>	<i>\$103,541</i>
Total "America".....	36,206.....	\$1,449,312,253.....	\$40,029
Great Britain and Ireland.....	11,886.....	\$1,775,536,400.....	\$156,028
France.....	6,721.....	1,013,182,450.....	150,749
Spain.....	1,568.....	151,876,480.....	96,861
Portugal.....	82.....	7,979,848.....	97,314
Belgium.....	1,012.....	109,422,533.....	108,025
Holland.....	334.....	32,018,242.....	95,863
Denmark.....	262.....	15,000,810.....	57,255
Norway.....	63.....	8,500,000.....	55,555
Sweden.....	288.....	26,986,432.....	94,314
Russia.....	1,374.....	224,541,828.....	163,422
Prussia.....	2,162.....	410,377,008.....	129,784
Smaller German States.....	3,491.....	309,745,957.....	88,727
Austrian Empire.....	3,287.....	234,941,612.....	71,471
Switzerland.....	611.....	10,916,666.....	83,333
Italy.....	1,414.....	100,922,260.....	92,590
Papal States.....	53.....	4,961,595.....	93,615
Total "Europe".....	35,081.....	\$4,461,910,321.....	\$127,091
Asia Minor (Turkey).....	80.....	\$2,608,400.....	\$33,667
British India*.....	2,790.....	235,157,500.....	84,250
Total "Asia".....	2,870.....	\$287,759,900.....	\$82,840
Victoria.....	264.....	\$67,188,000.....	\$254,500
New South Wales.....	172.....	12,359,920.....	71,860
South Australia.....	26.....	1,142,440.....	43,940
Total "Australasia".....	462.....	\$80,689,360.....	\$174,652
Egypt.....	204.....	\$20,400,000.....	\$100,000
Algeria.....	30.....	2,000,000.....	66,667
Cape of Good Hope.....	28.....	2,500,000.....	89,286
Total "Africa".....	262.....	\$24,900,000.....	\$95,038
Total "WORLD".....	74,908.....	\$6,254,562,834.....	\$83,499

\* Total projected for British India—length 4,63½ miles—estimated cost \$287,600,000, or \$61,803 per mile. Total expended on lines completed and in progress \$247,322,000.

## PRINCIPAL CANAL SHARES AND BONDS.

## CANAL SHARE LIST.

Principal Canals.	Length: Miles.	Cost of Works.	Share Capital.	Annual Dividend.
Chesapeake and Delaware Canal.....	13.63.....	\$3,547,561.....	\$1,343,563.....	—
Chesapeake and Ohio Canal.....	184.50.....	10,506,309.....	8,226,595.....	—
Delaware Division Canal.....	59.80.....	2,468,119.....	1,633,350.....	3
Delaware and Hudson Canal.....	108.00.....	6,185,616.....	7,500,000.....	7
Delaware and Raritan Canal.....	65.50.....	3,955,302.....	2,298,400.....	10
Erie Canal of Pennsylvania.....	163.00.....	1,470,705.....	58,000.....	—
Lehigh (Coal and) Navigation.....	84.57.....	4,455,000.....	2,500,000.....	6
Monongahela Navigation.....	83.00.....	904,837.....	726,800.....	3
Morris Canal..... { Preferred..... }	102.00.....	2,895,963.....	1,175,000.....	10
..... { Consolidated..... }			1,025,000.....	—
North Branch (Pa.) Canal.....	105.00.....	590,000.....	17,500.....	—
Schuylkill Navigation..... { Preferred..... }	108.50.....	10,285,921.....	2,722,607.....	—
..... { Consolidated..... }			1,932,457.....	—
Susquehanna and Tide-Water Canal.....	45.00.....	4,668,486.....	2,048,260.....	—
Union (Pa.) Canal.....	99.00.....	5,250,000.....	2,750,000.....	—
West Branch and Susquehanna Canal.....	121.00.....	2,729,743.....	1,000,000.....	6
Wyoming Canal.....	64.00.....	—.....	1,000,000.....	6

## CANAL BOND LIST.

Description.	Amount Outstanding.	Ratio.	Interest— Payable.	Principal Payable.
<i>Chesapeake and Delaware Canal:</i>				
1st Mortgage.....	\$2,657,343.....	6	Jan. and July.....	1886
<i>Chesapeake and Ohio Canal:</i>				
Maryland State Loan.....	2,000,000.....	6	Quarterly.....	1870
“ “ “ sig.....	3,000,000.....	5	“.....	1890
“ “ “ “.....	1,375,000.....	5	“.....	1890
Preferred Bonds.....	1,700,000.....	6	—.....	18
Guaranteed by Virginia.....	200,000.....	6	—.....	18
<i>Delaware Division Canal:</i>				
1st Mortgage.....	800,000.....	6	Jan. and July.....	1878
<i>Delaware and Hudson Canal:</i>				
1st Mortgage.....	690,000.....	7	June and Dec.....	1865
2d Mortgage.....	300,000.....	7	Mar. and Sept.....	1870
<i>Delaware and Raritan Canal:</i>				
See CAMDEN AND AMBOY RAILROAD.				
<i>Erie (of Pennsylvania) Canal:</i>				
1st Mortgage.....	752,000.....	7	Jan. and July.....	1865
Interest Certificates.....	161,990.....	5	Jan. and July.....	1868
<i>Lehigh (Coal and) Navigation:</i>				
1st Mortgage.....	829,172.....	6	Mar. and Sept.....	1870
Unsecured.....	2,773,726.....	6	Jan. and July.....	1863-65
<i>Monongahela Navigation:</i>				
1st Mortgage.....	125,000.....	6	Jan. and July.....	1863
2d Mortgage.....	57,000.....	6	Jan. and July.....	1865
<i>Morris Canal:</i>				
1st Mortgage.....	465,500.....	6	April and Oct.....	1876
<i>North Branch (Pennsylvania) Canal:</i>				
1st Mortgage.....	590,000.....	6	May and Nov.....	1876
<i>Schuylkill Navigation:</i>				
1st Mortgage.....	1,764,550.....	6	Mar. and Sept.....	1872
2d Mortgage.....	3,980,670.....	6	Jan. and July.....	1882
Improvement.....	568,500.....	6	May and Nov.....	1870
<i>Susquehanna and Tide-Water Canal:</i>				
State (Md.) Loan, sterling.....	816,000.....	5	Jan. and July.....	1865
State (Md.) Loan, converted.....	200,376.....	5	Jan. and July.....	1865
Mortgage Bonds.....	993,000.....	6	Jan. and July.....	1874
Prepared Interest Bonds.....	227,569.....	6	Jan. and July.....	1864
<i>Union (Pennsylvania) Canal:</i>				
1st Mortgage.....	2,500,000.....	6	May and Nov.....	1883
<i>West Branch and Susquehanna Canal:</i>				
1st Mortgage, sinking fund.....	450,000.....	6	Jan. and July.....	1873
<i>Wyoming Canal:</i>				
1st Mortgage.....	887,000.....	6	Jan. and July.....	1873

TABULAR STATEMENT, *showing the White Population of each State, 1860; No. of Representatives in 38th Congress and following (1863-1873); Bank Circulation and Bank Capital of each State, January, 1863, and the Circulation under Act of 20th February, 1863.\**

STATES.	White Popula. 1-60. \$	Repres. 38th Cong'ss.	Bank Circulation, Jan., '63. \$	Bank Capital, Jan., '63. \$	Circulation of \$150,000,000 according to Representa- tives. \$	Circulation according to Bank Capital. \$	Total Gov. Circula- tion. \$
Maine .....	626,952..	5..	5,300,000..	7,983,000..	3,110,000..	2,893,000..	5,943,000
N. Hampshire ..	325,579..	3..	3,325,000..	4,732,000..	1,866,000..	1,650,000..	3,546,000
Vermont .....	314,859..	3..	3,000,000..	3,916,000..	1,866,000..	1,390,000..	3,256,000
Massachusetts ..	1,221,464..	10..	29,500,000..	67,541,000..	6,222,000..	23,972,000..	30,194,000
Rhode Island ..	170,663..	2..	6,250,000..	21,000,000..	1,245,000..	7,453,000..	8,698,000
Connecticut ..	451,520..	4..	8,500,000..	21,500,000..	2,490,000..	7,737,000..	10,227,000
New York .....	3,531,730..	31..	38,500,000..	108,670,000..	19,300,000..	38,568,000..	57,868,000
New Jersey .....	646,699..	5..	8,600,000..	8,020,000..	3,110,000..	2,846,000..	5,956,000
Pennsylvania ..	2,849,266..	24..	27,500,000..	25,820,000..	14,950,000..	9,164,000..	24,114,000
Delaware ....	90,558..	1..	1,200,000..	1,900,000..	622,000..	674,000..	1,296,000
Maryland .....	515,918..	5..	5,000,000..	12,302,000..	3,110,000..	4,366,000..	7,476,000
Dis. of Col. ....	60,764..	—	—	800,000..	—	234,000..	234,000
California .....	361,353..	3..	—	—	1,868,000..	—	1,868,000
Illinois .....	1,704,923..	14..	600,000..	1,000,000..	8,712,000..	355,000..	9,067,000
Indiana .....	1,339,000..	11..	6,600,000..	4,560,000..	6,840,000..	1,619,000..	8,459,000
Iowa .....	673,544..	6..	1,160,000..	830,000..	3,734,000..	295,000..	4,029,000
Kansas .....	106,579..	1..	—	100,000..	622,200..	35,000..	657,000
Kentucky .....	919,517..	9..	7,500,000..	15,000,000..	5,600,000..	5,824,000..	10,924,000
Michigan .....	742,314..	6..	150,000..	600,000..	3,734,000..	213,000..	3,947,000
Minnesota .....	173,596..	2..	80,000..	300,000..	1,245,000..	106,000..	1,351,000
Missouri .....	1,068,569..	9..	4,000,000..	11,250,000..	5,600,000..	3,993,000..	9,593,000
Ohio .....	2,302,838..	19..	10,030,000..	5,700,000..	11,820,000..	2,022,000..	13,842,000
Oregon .....	52,337..	1..	—	—	622,000..	—	622,000
Tennessee .....	826,782..	8..	4,000,000..	10,000,000..	4,952,000..	3,549,000..	8,591,000
Wisconsin .....	774,710..	6..	2,645,000..	3,055,000..	3,730,000..	1,055,000..	4,815,000
Loyal States ..	22,146,240..	188..	173,500,000..	336,882,000..	117,000,000..	119,563,000..	236,563,000
Alabama .....	526,431..	6..	5,000,000..	4,900,000..	3,734,000..	1,739,000..	5,473,000
Arkansas .....	324,191..	3..	None ..	—	1,868,000..	—	1,868,000
Florida .....	77,748..	1..	100,000..	420,000..	622,000..	149,000..	771,000
Georgia .....	591,588..	7..	8,000,000..	16,550,000..	4,360,000..	5,874,000..	10,234,000
Louisiana .....	357,623..	5..	6,000,000..	24,600,000..	3,110,000..	8,731,000..	11,841,000
Mississippi .....	353,901..	5..	None ..	—	3,110,000..	—	3,110,000
N. Carolina ..	631,100..	7..	5,000,000..	7,860,000..	4,360,000..	2,789,000..	7,149,000
S. Carolina .....	291,388..	4..	6,000,000..	14,950,000..	2,497,000..	5,306,000..	7,803,000
Texas .....	421,294..	4..	None ..	—	2,497,000..	—	2,497,000
Virginia .....	1,047,411..	11..	19,000,000..	16,480,000..	6,842,000..	5,549,000..	12,691,000
Seced'g States ..	4,622,681..	53..	40,000,000..	85,760,000..	33,000,000..	30,437,000..	63,437,000
Loyal States ..	22,146,240..	188..	173,500,000..	336,882,000..	117,000,000..	119,563,000..	236,563,000
Total .....	26,768,921..	241..	222,600,000..	422,642,000..	150,000,000..	150,000,000..	300,000,000

\* This bill is intended to provide for an issue of \$300,000,000 Government notes to the banks, or less, as occasion may require, based upon the deposit of Government bonds. Half of the above sum may be allotted to the respective States in accordance with the representation in Congress. The half remaining will be disposed of to the banks and bankers in the several States, in accordance with existing bank capital, or at least such portion as they shall apply for.

## N. Y. CITY BANK SHARE LIST.

Banks.	Capital.	Shares.	Div'd Periods.	Last S.-An.	Div.
American Exchange.....	\$5,000,000	100	May and Nov	.....	3
Atlantic.....	400,000	100	Jan. and July	.....	P's'd.
America.....	8,000,000	100	Jan. and July	.....	4
Broadway.....	1,000,000	25	Jan. and July	.....	6
Bull's Head.....	173,800	25	April and Oct.	.....	3
Butchers' and Drovers'.....	800,000	25	Jan. and July	.....	5
Bank of the State of New York.....	2,000,000	100	May and Nov	.....	3
Bank of New York.....	2,957,775	100	Jan. and July	.....	4
Bank of Commerce.....	9,073,040	100	Jan. and July	.....	4
Bank of North America.....	1,000,000	100	Jan. and July	.....	4
Bank of Commonwealth.....	750,000	100	Jan. and July	.....	4
Bank of the Republic.....	2,000,000	100	Feb. and Aug.	.....	4
Chemical.....	300,000	100	Quarterly.	.....	6
Continental.....	2,000,000	100	Jan. and July	.....	3½
Corn Exchange.....	1,000,000	100	Feb. and Aug.	.....	4
Chatham.....	450,000	25	Jan. and July	.....	4
Citizens'.....	400,000	25	Feb. and Aug.	.....	4
City.....	1,000,000	100	May and Nov	.....	4
Dry Dock.....	420,000	80	Jan. and July	.....	3½
East River.....	206,525	25	Jan. and July	.....	3½
Fulton.....	600,000	80	May and Nov	.....	5
Greenwich.....	200,000	25	May and Nov	.....	6
Grocers'.....	800,000	40	Jan. and July	.....	4
Hanover.....	1,000,000	100	Jan. and July	.....	3½
Importers' and Traders'.....	1,500,000	100	Jan. and July	.....	4
Irving.....	500,000	50	Jan. and July	.....	P's'd.
Leather Manufacturers'.....	600,000	50	Feb. and Aug.	.....	5
Manhattan Company.....	2,050,000	50	Feb. and Aug.	.....	4
Manufacturers' and Merchants'.....	500,000	50	Jan. and July	.....	3½
Marine.....	400,000	80	Feb. and Aug.	.....	4
Market.....	1,000,000	100	Feb. and Aug.	.....	4
Mechanics'.....	2,000,000	25	Feb. and Aug.	.....	4
Mechanics' Banking Association.....	500,000	12,50	May and Nov	.....	3
Mechanics' and Traders'.....	400,000	25	May and Nov	.....	4
Mercantile.....	1,000,000	100	Jan. and July	.....	5
Merchants'.....	2,732,212	50	June and Dec.	.....	3
Merchants' Exchange.....	1,235,000	50	Jan. and July	.....	3½
Metropolitan.....	4,000,000	100	Jan. and July	.....	4 ex 3
Nassau.....	1,500,000	100	May and Nov	.....	2½
National.....	1,500,000	50	April and Oct.	.....	3½
New York County.....	200,000	100	Jan. and July	.....	5
New York Exchange.....	150,000	100	Jan. and July	.....	3
North River.....	400,000	50	Jan. and July	.....	3½
Ocean.....	1,000,000	50	Feb. and Aug.	.....	2½
Oriental.....	300,000	25	Feb. and Aug.	.....	3½
Pacific.....	422,700	50	June and Dec.	.....	5
People's.....	412,500	25	Jan. and July	.....	3½
Park.....	2,000,000	100	Jan. and July	.....	5
Phoenix.....	1,800,000	20	Jan. and Feb.	.....	3½
St. Nicholas.....	750,000	100	Feb. and Aug.	.....	4
Seventh Ward.....	500,000	50	Jan. and July	.....	5
Shoe and Leather.....	1,500,000	100	April and Oct.	.....	4
Tradesmen's.....	989,360	40	Jan. and July	.....	4
Union.....	1,500,000	50	May and Nov.	.....	4

## STATISTICS OF SAVINGS BANKS.

*Savings Banks of the City and State of New York, January, 1800-1863.*

New York City.	Jan., 1860.	Jan., 1861.	Jan., 1862.	January, 1863.
Bowery Savings.....	\$9,573,400	\$10,294,995	\$9,178,033	\$10,242,494
Bank for Savings.....	9,544,479	10,062,616	8,821,750	9,587,112
Seamen's Bank.....	8,188,715	8,922,634	8,215,686	8,704,277
Greenwich Savings.....	3,786,125	3,898,339	3,402,419	3,576,105
Manhattan Savings.....	2,278,609	2,794,934	2,676,907	3,175,907
Emigrant Industrial.....	2,120,505	2,563,475	2,425,170	2,828,011
Dry Dock Savings.....	1,527,572	1,976,064	2,110,890	2,662,983
				9,302

New York City.	January, 1863.			
	Jan., 1862.	Jan., 1861.	Jan., 1862.	D. posits. No. Depos.
Merchants' Clerks.....	\$1,826,776..	\$2,103,285..	\$1,896,247..	\$1,886,005.. 7,703
East River Savings.....	979,451..	1,161,234..	1,063,244..	1,220,253.. 5,489
Irving Savings.....	894,398..	1,086,547..	1,064,209..	1,244,091.. 5,016
Broadway Savings.....	973,478..	1,102,794..	1,010,727..	1,129,977.. 3,986
Mariners' Savings.....	598,794..	768,805..	731,586..	907,681.. 3,741
Sixpenny Savings.....	146,294..	176,332..	167,451..	198,235.. 9,450
Rose Hill Savings.....	105,527..	119,019..	111,286..	152,488.. 930
Bloomington Savings.....	121,062..	1,005..	..	..
Mechanics' and Traders'.....	439,473..	532,933..	452,032..	590,047.. 2,826
German Savings.....	239,912..	759,367..	889,042..	1,483,675.. 7,808
Union Dime.....	*64,013..	254,244..	320,007..	545,541.. 5,808
Atlantic Savings.....	..	*50,374..	123,216..	261,036.. 1,380
Citizens' Savings.....	..	*27,767..	55,166..	251,229.. 1,583
Third Avenue Savings.....	..	*302,073..	363,826..	573,750.. 2,532
Franklin Savings.....	..	..	*6,140..	14,328.. 171
New York City.....	\$43,410,083..	\$48,988,826..	\$45,085,025..	\$51,235,225.. 229,468
Brooklyn Savings.....	3,222,726..	3,631,339..	3,513,250..	4,111,595.. 16,566
Williamsburgh Savings.....	1,569,551..	1,905,761..	1,916,041..	2,546,828.. 12,125
South Brooklyn Savings.....	751,819..	928,938..	920,775..	1,106,188.. 5,971
Brooklyn Dime.....	79,954..	275,693..	356,676..	537,154.. 8,025
East Brooklyn Savings.....	..	..	*14,188..	45,222.. 629
Kings County Sav. Inst.....	..	..	*55,698..	104,875.. 737
New York and Brooklyn.....	\$49,034,133..	\$55,780,572..	\$51,861,648..	\$59,687,187.. 273,531
Interior towns.....	9,144,027..	11,669,825..	12,221,502..	16,850,996.. 73,653

Total State of New York.. \$58,178,160.. \$67,450,397.. \$64,083,150.. \$76,538,183.. 247,184

The amounts unclaimed in the New York and Brooklyn savings banks, over five years and under ten years, are as follows:

Bank for Savings.....	\$181,791	Irving Savings Institution.....	\$19,723
Bowery Savings Bank.....	82,911	Mechanics' and Traders' Bank.....	11,958
Broadway Savings Institution.....	12,631	Manhattan Savings Institution.....	31,674
Brooklyn Savings Bank.....	35,352	Mariners' Savings Institution.....	31
Dry Dock Savings Bank.....	None.	New York Savings Bank.....	1,557
East River Savings Institution.....	5,939	Seamen's Bank for Savings.....	156,671
Emigrants' Industrial Sav. Inst.....	16,094	South Brooklyn Savings Inst.....	8,230
Greenwich Savings Bank.....	42,594	Third Avenue Savings Bank.....	275
Merchants' Clerks Institution.....	35,884	Williamsburgh Savings Bank.....	3,672

In the New York Life Insurance and Trust Company, the total amount unclaimed is \$120,543. The total amount of all these unclaimed moneys, for five years, in the State, on July 1st, 1862, was \$906,646.

### SAVINGS DEPOSITS OF THE INTERIOR CITIES AND TOWNS, JANUARY 1, 1863.

Name.	Deposits.	No. of Deposits.	Name.	Deposits.	No. of Deposits.
<b>ALBANY:</b>			<b>COHOES:</b>		
Albany Savings.....	\$1,493,977..	5,232	Cohoes Savings.....	102,700..	539
City Savings.....	280,538..	734	<b>CORNING:</b>		
Exchange Savings.....	10,149..	196	Corning Savings.....	1,293..	32
Mech's & Farm's Sav.....	874,857..	2,350	<b>ELMIRA:</b>		
Sixpenny Savings.....	..	..	Elmira Savings.....	6,657..	45
Union Savings.....	14,244..	97	<b>FISHKILL:</b>		
<b>AUBURN:</b>			Fishkill Savings.....	70,724..	370
Auburn Savings.....	452,247..	2,175	<b>FLUSHING:</b>		
<b>BROCKPORT:</b>			Queens Co. Savings.....	40,020..	811
Brockport Savings.....	..	..	<b>Hudson:</b>		
<b>BUFFALO:</b>			Hudson City Savings..	106,005..	693
Buffalo Savings.....	1,422,711..	9,761	<b>KINGSTON:</b>		
Emigrant Savings.....	43,257..	302	Ulster County Savings..	230,290..	893
Eric County Savings.....	1,638,905..	3,354	<b>LOCKPORT:</b>		
Western Savings.....	252,021..	856	Niagara Co. Savings....	3,656..	44

\* Those with a star were new at the dates mentioned.

Name.	Deposits.	No. of Depos'ts.	Name.	Deposits.	No. of Depos'ts.
<b>NEWBURGH:</b>			<b>SYRACUSE:</b>		
Newburgh Savings....	\$339,646..	2,060	Syracuse Savings.....	\$765,296..	2,873
<b>NORWICH:</b>			Onondaga Co. Savings..	794,165..	4,039
Chenango Co. Savings..	47,590..	166	<b>TARRYTOWN:</b>		
<b>OSWEGO:</b>			Westchester Savings...	220,323..	1,156
Oswego City Savings..	108,148..	709	<b>TROY:</b>		
<b>PEEKSKILL:</b>			Central Savings.....	94,670..	318
Peeckskill Savings.....	61,281..	511	Commercial Savings...	22,576..	185
<b>POUGHKEEPSIE:</b>			Manufacturers' Savings	122,628..	489
Poughkeepsie Savings..	606,339..	3,225	Mutual Savings.....	69,324..	380
<b>PIERMONT:</b>			State Savings.....	101,665..	580
Rockland Co. Savings..	.. ..	..	Troy Savings.....	1,057,286..	3,891
<b>RHINEBECK:</b>			<b>UTICA:</b>		
Rhinebeck Savings....	16,108..	166	Central City Savings ..	25,970..	159
<b>ROCHESTER:</b>			Savings.....	714,490..	3,577
Monroe Co. Savings... 1,037,345..	2,600		<b>WATERTOWN:</b>		
Rochester Savings .... 2,569,545..	8,497		Jefferson Co. Savings..	69,584..	478
<b>ROME:</b>			<b>YONKERS:</b>		
Rome Savings.....	133,510..	547	Yonkers Savings.....	103,000..	770
<b>SAG HARBOR:</b>			<b>Totals, 1863.....</b>		
Sag Harbor Savings....	63,311..	642	N. Y. City, 21 sav'gs bks.	\$16,850,996..	73,653
<b>SCHENECTADY:</b>			Brooklyn, 6 savings bks.	51,235,225..	229,468
Schenectady Savings..	333,002..	1,275		8,451,962..	44,063
<b>SING SING:</b>			<b>Grand total.....</b>		
Sing Sing Savings.....	55,588..	349		\$76,583,183..	347,184
<b>SOUTHOLD:</b>					
Southold Savings.....	111,660..	572			

## NEW YORK FIRE AND MARINE INSURANCE.

(Statistics made up to August, 1863.)

COMPANIES.	Capital.	Par val. Shares.	Dividend Payable.	Dividends Past Year.
Adriatic Fire.....	\$150,000..	\$25..	Jan. and July...	4 and 4
Etna Fire.....	200,000..	50..	Jan. and July...	5 and 3½
American Fire.....	200,000..	50..	Jan. and July...	9 and 50 scrip.
Arctic .....	250,000..	50..	Jan. and July...	5 and 5
Astor .....	150,000..	25..	Feb. and Aug...	8 and 5
Atlantic .....	150,000..	50..	Mar. and Sept...	10 and 5
American Exchange Fire.....	200,000..	100..	Mar. and Sept...	psd. and psd.
Beekman Fire.....	200,000..	25..	Feb. and Aug...	4 and 4
Bowery .....	300,000..	25..	June and Dec...	10 and 10
Brevoort .....	150,000..	50..	Jan. and July...	5 and 5
Broadway .....	200,000..	25..	Feb. and Aug...	5 and 6
Brooklyn " (L. I.).....	153,000..	17..	Jan. and July...	10 and 10
Central Park Fire.....	150,000..	100..	Jan. and July...	3½ and 4
Citizens' .....	150,000..	20..	Jan. and July...	12½ and 12½
City .....	210,000..	70..	Feb. and Aug...	\$4½ and \$5
Clinton .....	250,000..	100..	Jan. and July...	5 and 5
Columbia .....	200,000..	50..	Jan. and July...	4 and 5
Commercial .....	200,000..	50..	Jan. and July...	5 and 5
Commonwealth Fire .....	250,000..	100..	Jan. and July...	psd. and 7
Continental .....	500,000..	100..	Jan. and July...	6 and 6
Corn Exchange .....	400,000..	50..	Mar. and Sept...	10 and 5
Commerce .....	200,000..	50..	Jan. and July...	psd. and 4
Croton .....	200,000..	100..	—	—
Eagle .....	300,000..	40..	April and Oct...	10 and 10
East River .....	270,730..	50..	Jan. and July...	psd. and 5
Empire City .....	200,000..	100..	Jan. and July...	7 and 7
Excelsior .....	200,000..	50..	Jan. and July...	psd. and psd.
Exchange .....	150,000..	30..	Feb. and Aug...	psd. and psd.
Firemen's .....	204,000..	17..	April and Oct...	6 and 3
Firemen's Fund .....	150,000..	10..	July and Jan...	3½ and 3½
Firemen's Trust .....	150,000..	10..	July and Jan...	5 and 5



COMPANIES.	Capital.	Par val. Shares.	Dividend Payable.	Dividends Past Year.
Fulton Fire.....	\$200,000..	25..	July and Jan....	5 and 5
Gebhard ".....	200,000..	100..	July and Jan....	5 and 4
Globe ".....	200,000..	50..	.....	.....
Goodhue ".....	200,000..	100..	July and Jan....	4 and 50 scrip.
Greenwich ".....	200,000..	25..	Feb. and Aug....	6 and 7
Grocers' ".....	200,000..	50..	Mar. and Sept....	5 and 5
Gallatin ".....	150,000..	50..	July and Jan....	5 and 3½
Germania ".....	200,000..	50..	.....	5 and 5
Hamilton ".....	150,000..	15..	Jan. and July....	4 and 4
Hanover ".....	400,000..	50..	Jan. and July....	6 and 6
Harmony ".....	150,000..	50..	Jan. and July....	5 and 5
Home ".....	1,000,000..	100..	Jan. and July....	5 and 5
Hope ".....	200,000..	50..	Jan. and July....	4 and 5½
Howard ".....	250,000..	50..	Jan. and July....	8 and 12
Humboldt ".....	200,000..	100..	Jan. and July....	psd. and psd.
Indemnity ".....	150,000..	100..	Feb. and Aug....	psd. and 4
Importers' and Traders' Fire.....	200,000..	50..	Jan. and July....	4 and 4
Irving Fire.....	200,000..	25..	Aug. and Feb....	5 and 5
Jefferson ".....	200,000..	80..	Mar. and Sept....	10 and 10
Jersey City ".....	150,000..	50..	Jan. and July....	5 and 5
Knickerbocker ".....	250,000..	40..	Jan. and July....	6 and 6
Kings County ".....	150,000..	20..	Jan. and July....	3½ and 3½
Lafayette ".....	150,000..	50..	Jan. and July....	5 and psd.
Lamar ".....	300,000..	100..	Jan. and July....	5 and 5
Lenox ".....	150,000..	25..	Jan. and July....	4 and 4
Long Island ".....	200,000..	100..	Jan. and July....	10 and 8
Longfard ".....	500,000..	25..	Feb. and Aug....	4 and 6
Manhattan ".....	250,000..	50..	Jan. and July....	5 and 5
Market ".....	200,000..	100..	Jan. and July....	3½ and 3½
Mechanics' and Traders' ".....	200,000..	25..	Jan. and July....	7 and 7
Mechanics' Fire.....	150,000..	50..	Jan. and July....	7 and 5
Mercantile ".....	200,000..	50..	Jan. and July....	5 and 5
MERCHANTS' ".....	200,000..	50..	Jan. and July....	10 and 10
Metropolitan ".....	300,000..	100..	Jan. and July....	psd. and 3½
Montauk ".....	150,000..	50..	Jan. and July....	5 and 5
Nassau " (L. I.).....	150,000..	50..	Jan. and July....	10 and 7
National ".....	200,000..	8½..	Jan. and July....	10 and 8
N. Amsterdam ".....	200,000..	26..	Jan. and July....	6 and 6
New World ".....	200,000..	50..	Jan. and July....	4 and 4
New York Equitable Fire.....	210,000..	35..	Jan. and July....	8 and 10
New York Fire and Marine.....	200,000..	100..	Feb. and Aug....	6 and 6
Niagara Fire.....	200,000..	150..	Jan. and July....	5 and 5
North American Fire.....	250,000..	50..	June and Dec....	6 and 4
North River ".....	350,000..	25..	April and Oct....	6 and 5
Pacific ".....	200,000..	25..	Jan. and July....	10 and 7
Park ".....	200,000..	100..	Jan. and July....	5 and 5
Peter Cooper ".....	150,000..	20..	Feb. and Aug....	5 and 5
Phenix ".....	200,000..	50..	Mar. and Sept....	6 and 5
People's ".....	150,000..	20..	Feb. and Aug....	4 and 4
Relief ".....	200,000..	50..	Jan. and July....	6 and 5
Republic ".....	150,000..	100..	Jan. and July....	6 and 3½
Resolute ".....	200,000..	100..	Jan. and July....	6½ and 50 scrip.
Rutgers' ".....	200,000..	25..	Jan. and July....	5 and 5
Security ".....	500,000..	50..	Feb. and Aug....	3½ and 5
St. Mark's ".....	150,000..	25..	Feb. and Aug....	psd. and 4
St. Nicholas ".....	150,000..	25..	Feb. and Aug....	psd. and 3½
Stuyvesant ".....	200,000..	25..	Feb. and Aug....	6 and psd.
Standard ".....	200,000..	50..	Jan. and July....	5 and 5
Tradesmen's ".....	150,000..	25..	Jan. and July....	5 and 5
United States ".....	250,000..	25..	Jan. and July....	5 and 5
Washington ".....	400,000..	50..	Feb. and Aug....	7½ and 3½
Williamsburgh City.....	150,000..	50..	January.....	psd. and 5
Yonkers and New York Fire.....	200,000..	100..	.....	.....
Marine Companies.				
Great Western.....	1,000,000..	—	Jan. and July....	7 per cent. int.
Columbian.....	500,000..	—	May and Nov....	7 per cent. int.
Mercantile.....	600,000..	—	Jan. and July....	7 per cent. int.
Neptune.....	200,000..	—	January.....	3½ per cent.
Washington Marine.....	173,000..	—	Jan. and July....	3½ per cent.

## MISCELLANEOUS STOCKS,

*(Including only those ordinarily quoted at the N. Y. Stock Board.)*

Miscellaneous Companies.		Par.
The American West India Company.....	Capital Stock.....	\$1,000,000..... 100
Pennsylvania Coal Company.....	".....	3,200,000..... 50
New York Life Insurance and Trust Company .....	".....	1,000,000..... 100
United States Trust Company.....	".....	1,000,000..... 100
Farmers' Loan and Trust Company.....	".....	1,000,000..... 50
Manhattan Gas-Light Company.....	".....	4,000,000..... 50
New York " ".....	".....	750,000..... 50
Brooklyn " ".....	".....	2,000,000..... ..
City Gas Company, Brooklyn.....	".....	..... ..
Harlem ".....	".....	..... ..
Pacific Mail Steamship Company.....	".....	4,000,000..... 100
American Telegraph Company.....	".....	1,600,000..... 100
New Jersey Zinc Company.....	".....	1,200,000..... 100
Canton Company.....	".....	..... 100
Williamsburgh Gas-Light Company.....	".....	..... 50
Citizens' Gas Company, Brooklyn.....	".....	..... ..
Jersey City and Hoboken Gas Company.....	".....	..... ..
Quicksilver Mining Company.....	".....	..... ..
Saratoga Empire Spring Company.....	".....	150,000..... 100
Central American Transit Company.....	".....	..... ..
Nicaragua Transit Company.....	".....	..... ..
American Coal Company (surplus, \$112,000).....	".....	1,500,000..... 25
American Express Company.....	".....	1,000,000..... ..
National Express Company.....	".....	250,000..... ..
Adams' Express Company.....	".....	2,000,000..... ..
Wells, Fargo & Co.....	".....	1,000,000..... ..
United States Express Company.....	".....	800,000..... ..
Overland Mail Express Company.....	".....	500,000..... ..
Brooklyn Academy of Music.....	.....	50

# SPECIAL STATISTICS

OF

## GOLD AND SILVER PRODUCTION AND COINAGE,

### AND THEIR RELATION TO COMMERCE.

<i>Production of Gold in California</i> .....1848-62	<i>Foreign Commerce—Imports</i> .....1848-62
<i>Movement of Gold at San Francisco</i> .1860, 1, 2	<i>Population and Foreign Commerce—</i>
<i>Domestic Gold deposited at the Mint</i> .1848-62	<i>their relations</i> .....1848-62
<i>Sources of Domestic Gold deposited</i> .1804-62	<i>Summary of balances yearly</i> .....1848-62
<i>Sources of Domestic Silver deposited</i> .1841-62	<i>Estimate of Gold and Silver in the</i>
<i>Coinage—Gold</i> .....1793-62	<i>United States</i> .....1862
“ —Silver.....1793-62	<i>Statement by Dr. Wm. Elder of Do-</i>
“ —Recapitulation.....1793-62	<i>mestic Exports, North and South, in</i> 1860-62
<i>Foreign Commerce—Exports</i> .....1848-62	<i>Statement by Lorin Blodget of Values</i>
“ “ “ <i>classified</i> .1848-62	<i>of the principal Products in</i> .....1860-62

### ESTIMATED PRODUCTION, ETC., OF CALIFORNIA GOLD, from 1848 to 1862, inclusive

Years ending 31 Dec.	Estimated Production according to “ World,” 8 June, 1861.	according to Hittell,* 1861.	Exported from California to all parts.	Received per Steamer at New York.
1848 .....	\$58,902 .....	\$10,000,000 .....	\$— .....	\$— .....
1849 .....	8,196,673 .....	40,000,000 .....	4,921,250 .....	— .....
1850 .....	48,241,168 .....	50,000,000 .....	27,676,340 .....	— .....
1851 .....	84,484,353 .....	55,000,000 .....	45,989,000 .....	— .....
1852 .....	80,150,000 .....	60,000,000 .....	45,779,000 .....	— .....
1853 .....	99,864,753 .....	65,000,000 .....	54,965,000 .....	— .....
1854 .....	90,000,756 .....	60,000,000 .....	51,429,098 .....	— .....
1855 .....	79,969,603 .....	55,000,000 .....	45,182,631 .....	41,682,524 .....
1856 .....	88,715,608 .....	55,000,000 .....	50,697,434 .....	40,319,929 .....
1857 .....	85,556,955 .....	55,000,000 .....	48,976,697 .....	34,222,903 .....
1858 .....	83,043,287 .....	50,000,000 .....	47,548,025 .....	36,179,344 .....
1859 .....	83,055,737 .....	50,000,000 .....	47,744,462 .....	39,975,750 .....
1860 .....	74,068,750 .....	45,000,000 .....	42,325,916 .....	33,499,400 .....
1861 .....	70,000,000 .....	41,680,000 .....	40,676,758 .....	34,379,547 .....
1862 .....	74,000,000 .....	42,540,000 .....	42,561,761 .....	24,882,846 .....
Total.....	\$1,049,356,572 .....	\$734,220,000 .....	\$596,473,372 .....	— .....
First six months of 1863.....	— .....	— .....	20,757,680 .....	\$5,650,976 .....

\* “The Resources of California.” By John S. Hittell. 12mo; pp. 464. Published by Widdleton (late Redfield). New York. 1861.

## MOVEMENT OF GOLD AT SAN FRANCISCO.

	1860.	1861.	1862.
Receipts from interior.....	\$45,211,693	\$41,689,077	\$42,539,799
Foreign imports.....	1,809,061	1,702,683	1,904,084
Receipts from north coast.....	—	—	4,381,579
Total receipts.....	\$47,020,754	\$43,391,760	\$49,376,462
Sent to New York.....	\$35,661,500	\$32,628,010	\$6,194,035
" to England.....	2,672,936	4,061,779	12,950,140
" to China.....	3,974,680	3,541,279	2,660,754
Total exports.....	\$42,325,916	\$40,676,758	\$42,561,761

## QUANTITY OF GOLD OF DOMESTIC PRODUCTION DEPOSITED AT THE MINT AND BRANCHES from 1804 to 1847 and from 1848 to 1862 inclusive—the latter period embracing the years since the discovery of gold in California:

Years.	U. S. Mint at Philadelphia.	N. Orleans.	Baltimore.	Branch Mints at Charlotte.	S. Francisco.	Assay Office at New York.	Total Quantity.
1804-47.....	7,797,141.	119,699..	8,218,017..	1,673,718..	— ..	— ..	12,508,575
1848.....	241,544..	12,593..	271,753..	370,785..	— ..	— ..	896,675
1849.....	5,767,092..	677,189..	244,181..	390,732..	— ..	— ..	7,079,144
1850.....	31,790,306..	4,580,080..	247,098..	320,289..	— ..	— ..	36,938,223
1851.....	47,074,520..	8,770,722..	379,309..	316,061..	— ..	— ..	56,540,612
1852.....	49,821,490..	8,777,784..	476,789..	490,900..	— ..	— ..	54,506,963
1853.....	52,837,931..	2,006,683..	452,290..	305,157..	— ..	— ..	55,622,051
1854.....	33,713,358..	981,511..	280,225..	213,696..	10,842,281..	9,227,177..	57,258,158
1855.....	2,691,493..	411,517..	116,652..	216,987..	20,860,437..	25,054,686..	49,351,779
1856.....	1,528,752..	283,345..	101,405..	173,593..	29,209,218..	16,582,129..	47,578,442
1857.....	580,983..	129,328..	36,679..	75,376..	12,526,827..	9,917,836..	23,270,029
1858.....	1,428,323..	450,164..	55,615..	176,067..	19,104,370..	19,722,629..	45,977,168
1859.....	1,012,702..	93,272..	65,072..	205,252..	14,098,564..	11,738,694..	27,213,556
1860.....	1,048,180..	89,567..	67,085..	184,491..	11,319,914..	5,311,804..	18,971,041
1861.....	1,068,822..	21,590..	62,193..	65,558..	12,206,383..	20,792,334..	34,216,880
1862.....	1,435,890..	— ..	— ..	— ..	15,754,263..	13,786,440..	30,976,593
1848-62.....	234,041,392..	22,285,295..	2,809,897..	3,394,557..	145,922,257..	133,133,730..	541,697,428
Total,							
1804-62.....	241,538,533..	22,404,994..	6,117,914..	5,068,575..	145,922,257..	133,133,730..	554,506,003

## SOURCES OF DOMESTIC GOLD deposited at the U. S. Mint and Branches, 1804-62.

States, etc.	Previous to 1848.	Since 1847.	Total
Virginia (1828-62).....	\$945,294	\$613,511	\$1,558,805
North Carolina (1804-62).....	5,528,005	3,585,989	9,113,994
South Carolina (1828-62).....	733,540	619,480	1,352,970
Georgia (1828-61).....	5,345,933	1,563,196	6,909,129
Alabama (1838-61).....	153,107	43,224	196,331
Tennessee (1828-61).....	62,846	18,561	81,407
Atlantic Gold Fields.....	\$12,770,725	\$6,443,911	\$19,214,636
California (1848-62).....	—	528,145,666	528,145,666
Nevada (1861-62).....	—	53,846	53,846
Utah (1860-62).....	—	80,067	80,067
New Mexico (1848-62).....	—	56,929	56,929
Arizona (1860-62).....	—	21,500	21,500
Colorado (1860-62).....	—	4,758,050	4,758,050
Nebraska (1860-62).....	—	1,402	1,402
Washington (1862).....	—	216	216
Oregon (1852-62).....	—	963,458	963,458
Western Gold Fields.....	\$—	\$5,407,613	\$5,407,613
Other sources.....	37,850	44,669	82,519
Parted from silver* (1862).....	—	1,132,717	1,132,717
Miscellaneous.....	\$37,850	\$1,177,386	\$1,215,236
Grand Total.....	\$12,808,575	\$541,697,428	\$554,506,003

\* Probably all from the mineral of Nevada Territory; the mixed bullion of this region contains about two thirds its value in gold.

SOURCES OF DOMESTIC SILVER *deposited at the United States Mint and Branches, 1841-1862.*

	Parted from Gold. \$	Locality of Source.						Total Amount. \$
		L. Superior.	N. Carolina.	Nevada.	Arizona.	Sonora.	Calif.	
1841-1847.....	64,482...	—	...	—	...	...	...	64,482
1848.....	6,191...	—	...	—	...	...	...	6,191
1849.....	89,112...	—	...	—	...	...	...	89,112
1850.....	269,253...	—	...	—	...	...	...	269,253
1851.....	389,471...	—	...	—	...	...	...	389,471
1852.....	404,494...	—	...	—	...	...	...	404,494
1853.....	417,279...	—	...	—	...	...	...	417,279
1854.....	328,199...	—	...	—	...	...	...	328,199
1855.....	333,053...	—	...	—	...	...	...	333,053
1856.....	321,939...	—	...	—	...	...	...	321,939
1857.....	127,256...	—	...	—	...	...	...	127,256
1858.....	300,819...	15,623...	—	—	...	...	...	316,442
1859.....	219,647...	30,122...	23,398...	—	...	...	...	273,167
1860.....	138,562...	25,881...	12,257...	102,541...	13,357...	1,220...	...	293,798
1861.....	364,735...	13,373...	6,233...	213,421...	12,260...	—	...	610,012
1862.....	245,122...	21,366...	—	737,446...	105...	—	8,224...	1,032,263
1848-1862.....	3,905,152...	106,365...	41,888...	1,073,408...	25,722...	1,220...	8,224...	5,162,959
Grand Total..	3,969,634...	106,365...	41,888...	1,073,408...	25,722...	1,220...	8,224...	5,226,441

COINAGE AT THE UNITED STATES MINTS AND BRANCHES *from their Organization to the close of the Fiscal Year ending 30th June, 1862.*

## I. Coinage of Gold.

Periods and Years.	Mint at Philadelphia. \$	Branch Mints at—				Assay Office at N. York. \$	Total Amount. \$
		N. Orleans. \$	Dahomega. \$	Charlotte. \$	S. Francisco. \$		
1793-1817..	5,610,957..	—	..	—	..	—	5,610,957
1818-37....	17,639,383..	—	..	—	..	—	17,639,383
1838-47....	29,491,010..	15,189,365..	3,218,018..	1,656,060..	—	—	49,554,453
1848.....	2,780,330..	358,009..	271,752..	364,330..	—	—	3,775,012
1849.....	7,948,332..	454,000..	244,131..	361,299..	—	—	9,007,762
1850.....	27,756,445..	3,619,000..	258,502..	847,791..	—	—	31,981,738
1851.....	52,143,446..	9,795,000..	351,592..	324,454..	—	—	62,614,492
1852.....	51,505,638..	4,470,000..	473,815..	396,734..	—	—	56,846,187
1853.....	52,191,619..	2,220,500..	462,918..	339,370..	—	—	55,214,407
1854.....	37,693,670..	1,274,500..	292,760..	214,652..	9,731,574..	2,883,059..	52,094,615
1855.....	10,610,752..	450,500..	116,778..	217,936..	20,957,677..	20,441,814..	52,795,457
1856.....	11,074,388..	292,750..	102,575..	162,068..	28,315,533..	19,396,047..	59,343,363
1857 (9 m.).	3,245,854..	—	82,906..	78,965..	12,490,000..	9,335,414..	25,133,139
1858.....	10,221,876..	1,315,000..	100,167..	177,970..	19,276,096..	21,798,691..	52,889,800
1859.....	2,660,646..	530,000..	65,582..	202,735..	13,906,272..	13,044,718..	40,409,953
1860.....	4,354,577..	169,000..	69,477..	133,697..	11,889,000..	6,831,532..	23,447,283
1861.....	47,963,146..	244,000..	60,946..	70,580..	12,421,000..	19,948,729..	80,708,401
1862.....	30,036,808..	—	—	—	15,545,000..	16,094,768..	61,676,576
1848-62....	352,187,523..	25,192,250..	2,903,901..	3,392,581..	144,532,157..	129,779,772..	657,988,190
Gr. Total..	404,923,578..	40,381,615..	6,121,919..	5,048,641..	144,532,157..	129,779,772..	730,792,983

## 3. Coinage of Silver.

Periods and Years.	Mint at Philadelphia.	Branch Mints at—		Assay Office at N. York.	Total Amount.
	\$	N. Orleans.	S. Francisco.	\$	\$
1793-1817.....	8,268,296.....	—	—	—	8,268,296
1818-1837.....	40,566,898.....	—	—	—	40,566,898
1838-1847.....	13,913,019.....	8,418,700.....	—	—	22,331,719
1848.....	420,050.....	1,620,000.....	—	—	2,040,050
1849.....	922,950.....	1,192,000.....	—	—	2,114,950
1850.....	409,600.....	1,456,500.....	—	—	1,866,100
1851.....	446,797.....	827,000.....	—	—	1,273,797
1852.....	847,410.....	152,000.....	—	—	999,410
1853.....	7,852,571.....	1,225,000.....	—	—	9,077,571
1854.....	6,373,250.....	3,246,000.....	—	—	9,619,250
1855.....	1,419,170.....	1,918,000.....	164,075.....	—	3,491,245
1856.....	3,245,268.....	1,744,000.....	200,609.....	6,792.....	5,196,669
1857 (9 months).....	1,428,327.....	—	50,000.....	123,317.....	1,601,644
1858.....	4,971,833.....	2,942,000.....	147,503.....	171,962.....	8,233,288
1859.....	3,000,341.....	3,223,997.....	327,070.....	272,424.....	6,823,832
1860.....	857,076.....	1,593,422.....	592,911.....	222,226.....	3,250,635
1861.....	1,601,325.....	828,818.....	269,486.....	187,079.....	2,887,708
1862.....	2,172,499.....	—	642,979.....	415,603.....	3,231,081
1848-1862.....	35,977,577.....	21,471,337.....	2,375,533.....	1,399,403.....	61,223,850
Grand Total.....	97,725,590.....	29,890,037.....	2,375,533.....	1,399,403.....	131,390,563

## 3. Recapitulation of Coinage,

(Including the coinage of copper money.)

Mints, etc.	Previous to 1848.	Since 1847.	Total Am't.
	\$	\$	\$
<b>GOLD</b> —Philadelphia, Pa.....	52,741,350.....	352,187,528.....	404,928,878
“ —New Orleans, La.....	15,189,365.....	25,192,250.....	40,381,615
“ —Dahlonga, Ga.....	8,218,018.....	2,903,901.....	6,121,919
“ —Charlotte, N. Car.....	1,656,060.....	3,392,581.....	5,048,641
“ —San Francisco, Cal.....	—	144,532,157.....	144,532,157
“ —Assay Office, New York.....	—	129,779,772.....	129,779,772
<i>Total coinage of Gold.....</i>	<i>72,804,793.....</i>	<i>657,988,190.....</i>	<i>730,792,983</i>
<b>SILVER</b> —Philadelphia, Pa.....	61,748,213.....	35,977,577.....	97,725,590
“ —New Orleans, La.....	8,418,700.....	21,471,337.....	29,890,037
“ —San Francisco, Cal.....	—	2,375,533.....	2,375,533
“ —Assay Office, New York.....	—	1,399,403.....	1,399,403
<i>Total coinage of Silver.....</i>	<i>70,166,913.....</i>	<i>61,233,850.....</i>	<i>131,390,563</i>
<b>COPPER</b> —Philadelphia, Pa.....	1,145,591.....	1,617,882.....	2,763,473
<b>GRAND TOTAL</b> —Philadelphia, Pa.....	115,635,154.....	859,731,568.....	975,366,722
“ —New Orleans, La.....	23,608,065.....	46,663,587.....	70,271,652
“ —Dahlonga, Ga.....	8,218,018.....	2,903,901.....	6,121,919
“ —Charlotte, N. Car.....	1,656,060.....	3,392,581.....	5,048,641
“ —San Francisco, Cal.....	—	146,907,630.....	146,907,630
“ —Assay Office, New York.....	—	131,179,176.....	131,179,176
<i>Total Gold, Silver, and Copper.....</i>	<i>141,117,297.....</i>	<i>720,778,503.....</i>	<i>861,895,800</i>

## STATISTICS OF FOREIGN COMMERCE.

1. *Value of Merchandise and Specie and Bullion, Domestic and Foreign, exported from 1st July, 1847, to the 30th June, 1862.*

Years ending 30th June,	Domestic			Foreign			Total Exports.
	Merchandise.	Specie, etc.	Total.	Merchandise.	Specie, etc.	Total.	
1848.....	150,203,709.	2,700,412.	152,904,121.	7,966,806.	13,141,204.	21,108,010.	154,032,131
1849.....	131,110,031.	956,874.	132,066,955.	8,641,091.	4,447,774.	13,088,865.	145,755,820
1850.....	134,900,253.	2,046,073.	136,946,326.	9,475,433.	5,476,315.	14,951,748.	151,998,074
1851.....	178,620,138.	1,869,506.	180,489,644.	10,295,121.	11,465,172.	21,760,293.	202,250,011
1852.....	154,931,147.	37,437,837.	192,368,984.	12,053,084.	5,236,293.	17,289,377.	209,658,361
1853.....	189,869,162.	23,548,535.	213,417,697.	13,620,120.	3,928,340.	17,548,460.	230,966,157
1854.....	215,156,304.	38,234,566.	253,390,870.	21,648,504.	3,201,890.	24,850,394.	278,241,264
1855.....	192,451,135.	53,357,418.	245,808,553.	26,158,364.	2,299,924.	28,458,288.	274,266,841
1856.....	266,438,051.	44,148,279.	310,586,330.	14,744,372.	1,597,206.	16,341,578.	326,927,908
1857.....	278,906,713.	60,078,352.	338,985,065.	14,917,047.	9,058,570.	23,975,617.	362,960,682
1858.....	211,351,033.	42,407,246.	253,758,279.	20,660,241.	10,225,901.	30,886,142.	284,644,421
1859.....	278,292,080.	57,502,305.	335,794,385.	14,509,971.	6,385,106.	20,895,077.	356,689,462
1860.....	316,242,423.	66,946,851.	383,189,274.	17,335,634.	9,399,588.	26,735,222.	409,924,496
1861.....	294,166,299.	23,799,870.	317,966,169.	14,548,075.	6,591,216.	21,139,291.	339,105,460
1862.....	181,875,988.	31,044,651.	212,920,639.	11,027,326.	5,842,305.	16,869,631.	229,790,270
Total, 15 years.....	3,105,514,496.	492,879,455.	3,598,393,951.	217,656,063.	97,534,604.	315,190,667.	3,913,584,618
Average.....	207,034,300.	32,859,300.	239,893,600.	14,510,404.	6,502,307.	21,012,711.	260,906,311

2. *Classes of Domestic Merchandise exported to Foreign Countries from 1st July, 1847, to 30th June, 1862.*

Years end.	Products of the Sea.	Products of the Forest.	Products of Agriculture.			Manu- factures.	Raw Produce.	Total Value.
			General.	Tobacco.	Cotton.			
1848.....	1,980,963.	7,059,084.	37,781,446.	7,551,122.	61,998,294.	12,858,758.	974,042.	180,203,709
1849.....	2,547,654.	5,917,994.	38,858,204.	5,804,207.	66,336,967.	11,280,075.	904,080.	131,710,081
1850.....	2,824,818.	7,442,503.	39,547,158.	9,511,025.	71,984,046.	15,196,611.	953,661.	154,900,253
1851.....	3,294,691.	7,846,022.	34,569,210.	9,219,251.	112,315,217.	20,136,967.	1,437,690.	177,620,138
1852.....	2,282,342.	7,664,226.	26,378,872.	10,031,283.	87,965,732.	18,629,931.	1,645,767.	154,931,147
1853.....	3,279,413.	7,916,258.	33,463,373.	11,319,319.	109,456,404.	22,599,950.	1,735,261.	189,869,162
1854.....	3,064,069.	11,761,185.	67,104,592.	10,016,046.	93,596,220.	26,849,411.	2,764,751.	215,156,304
1855.....	3,516,944.	12,603,857.	42,667,476.	14,712,466.	88,143,844.	28,825,299.	2,275,317.	278,292,080
1856.....	3,356,797.	10,694,184.	74,686,455.	12,221,842.	123,542,331.	30,970,992.	2,125,429.	310,586,330
1857.....	3,704,523.	14,699,711.	75,722,096.	20,260,772.	131,575,879.	29,633,267.	3,290,485.	362,960,682
1858.....	3,550,295.	13,475,671.	63,235,980.	17,009,767.	131,346,661.	30,372,140.	3,230,479.	284,644,421
1859.....	4,462,974.	14,489,406.	40,400,857.	21,073,028.	161,454,923.	33,553,660.	2,676,322.	356,689,462
1860.....	4,156,490.	33,735,559.	48,451,894.	17,906,517.	191,806,555.	39,803,080.	2,279,308.	409,924,496
1861.....	4,451,515.	10,260,099.	101,655,803.	13,784,710.	240,511,493.	36,418,254.	2,513,691.	339,105,460
1862.....	3,913,477.	9,954,211.	124,561,114.	12,825,356.	1,180,113.	27,171,017.	2,790,700.	229,790,270
Total,	50,336,905.	155,762,635.	818,746,660.	191,187,732.	1,471,675,329.	305,060,272.	32,716,913.	3,913,584,618
Average.....	3,355,127.	10,380,177.	54,585,644.	12,745,850.	98,111,699.	20,670,653.	2,181,125.	260,906,311

3. *Value of Foreign Merchandise and Specie and Bullion imported from 1st July, 1847, to 30th June, 1862.*

Years ending 30th June,	Payable Duty.	Merchandise.		Specie and Bullion.	Total Value.
		Free of Duty.	Total Value.		
1848.....	132,282,325.	16,356,879.	148,638,704.	6,360,224.	154,998,929
1849.....	125,479,774.	15,726,425.	141,206,199.	6,651,240.	147,857,439
1850.....	155,427,996.	18,081,500.	173,509,526.	4,628,792.	178,138,318
1851.....	191,118,345.	19,652,995.	210,771,340.	5,453,592.	216,224,932
1852.....	183,252,508.	24,157,890.	207,410,398.	5,505,044.	212,915,442
1853.....	236,505,113.	27,182,152.	263,777,265.	4,201,882.	267,979,147
1854.....	271,276,500.	26,827,637.	298,104,137.	6,953,184.	305,057,321
1855.....	321,378,184.	36,490,524.	357,868,708.	8,659,512.	366,528,220
1856.....	257,675,236.	52,748,074.	310,423,310.	4,207,632.	314,630,942
1857.....	294,160,885.	54,267,507.	348,428,392.	12,461,799.	360,890,141
1858.....	292,293,875.	61,044,779.	353,338,654.	19,274,496.	372,613,150
1859.....	259,047,004.	72,286,327.	331,333,331.	7,434,789.	338,768,120
1860.....	279,872,327.	73,741,470.	353,613,806.	8,550,185.	362,163,991
1861.....	218,179,666.	69,680,275.	287,859,941.	46,339,611.	334,199,552
1862.....	126,688,123.	52,721,648.	179,409,771.	16,415,052.	195,824,823
Total, 15 years.....	3,164,722,721.	620,556,682.	3,785,279,403.	158,101,784.	3,943,381,187
Average.....	210,915,151.	41,372,445.	252,287,596.	10,540,119.	262,827,715

4. *Population and Foreign Commerce (exclusive of Specie and Bullion)—their relations.*

Years ending 30 June,	Popula. of the U. States, §	Domestic Exports,		Imports for Consump.,	
		Total, §	Per Cap. §	Total, §	Per Cap. §
1843.....	21,812,893 .....	130,293,709.....	5.97.....	140,651,902.....	6.45.....
1849.....	22,491,305 .....	131,710,061.....	5.86.....	132,565,168.....	5.90.....
1850.....	23,191,876 .....	134,900,233.....	5.80.....	164,032,033.....	7.07.....
1851.....	23,832,144.....	178,620,198.....	7.49.....	200,476,219.....	8.43.....
1852.....	24,547,107.....	154,931,147.....	6.31.....	195,072,685.....	7.95.....
1853.....	25,253,520.....	189,869,162.....	7.51.....	251,071,358.....	9.97.....
1854.....	26,042,025.....	215,156,304.....	8.27.....	275,955,898.....	10.59.....
1855.....	26,823,285.....	192,751,125.....	7.19.....	231,650,340.....	8.64.....
1856.....	27,027,983.....	266,438,051.....	9.64.....	295,650,928.....	10.70.....
1857.....	28,456,822.....	278,906,713.....	9.80.....	333,511,295.....	11.72.....
1858.....	29,310,526.....	251,351,033.....	8.64.....	242,678,413.....	8.23.....
1859.....	30,189,341.....	278,892,050.....	9.22.....	317,888,456.....	10.53.....
1860.....	31,095,585.....	316,242,423.....	10.17.....	336,280,172.....	10.81.....
1861.....	32,028,400.....	204,166,299.....	6.37.....	273,462,767.....	8.54.....
1862.....	32,989,252.....	181,875,988.....	5.51.....	178,877,435.....	5.41.....
Total, 15 years.....	405,722,514.....	3,105,514,496.....	7.65.....	3,569,325,081.....	8.80.....
Average.....	27,048,168.....	207,034,299.....	7.65.....	237,955,005.....	8.50.....

—or deducting a third from the population in 1861 and 1862, in consequence of the secession of States, as follows:

1861.....	21,552,266.....	204,166,299.....	9.43.....	273,462,767.....	12.69.....
1862.....	21,992,835.....	181,875,988.....	8.27.....	178,877,435.....	8.11.....
Total, 15 years.....	384,249,963.....	3,105,514,496.....	8.03.....	3,569,325,082.....	9.29.....
Average.....	25,616,664.....	207,034,299.....	8.03.....	237,955,005.....	9.29.....

5. *Summary of Balances yearly from 1 July, 1847, to 30 June, 1862.*

Years ending 30 June,	Excess of Merchandise,		Excess of Coin and Bul.,		Net Balances—	
	Imported, §	Exported, §	Imported, §	Exported, §	Against U. S. §	In Favor U. S. §
1843.....	10,448,189...	—	—	9,481,392...	966,797...	—
1849.....	855,017...	—	1,246,592...	—	2,101,619...	—
1850.....	29,133,500...	—	—	2,894,202...	26,239,598...	—
1851.....	21,856,081...	—	—	24,019,160...	—	2,163,079
1852.....	40,456,167...	—	—	37,169,091...	3,287,076...	—
1853.....	60,287,988...	—	—	23,285,493...	37,002,490...	—
1854.....	60,799,589...	—	—	34,478,272...	26,321,317...	—
1855.....	38,599,205...	—	—	52,587,531...	—	13,688,326
1856.....	29,203,887...	—	—	41,537,853...	—	12,332,966
1857.....	54,604,582...	—	—	53,675,123...	929,459...	—
1858.....	—	8,672,620...	—	83,358,651...	—	42,031,271
1859.....	34,496,376...	—	—	56,452,622...	—	16,956,246
1860.....	20,037,749...	—	—	57,996,104...	—	37,958,355
1861.....	69,296,468...	—	16,548,531...	—	85,844,999...	—
1862.....	—	3,498,558...	—	20,471,904...	—	23,970,457
15 years.....	475,375,103...	12,171,173...	17,795,123...	447,497,398...	182,608,355...	149,101,700
	17,795,123...	—	—	12,171,173...	149,101,700...	—
	493,170,226			459,578,571...	23,591,655	
Average....	32,378,015			30,638,571...	2,239,444	



## ESTIMATE OF GOLD AND SILVER IN THE UNITED STATES.

ALBERT GALLATIN estimated the gold and silver coin in circulation in 1821 at..	\$30,000,000
Add for gold and silver in plate, etc.....	15,000,000
<i>Apparent Total in 1821.....</i>	<i>\$45,000,000</i>
Domestic gold and silver produced in 1821-1847.....	\$26,000,000
Specie and bullion imported 1821-1847.....	\$244,000,000
“ “ exported “ “.....	165,000,000—
<i>Apparent Total in 1847.....</i>	<i>\$150,000,000</i>
California gold produced 1848-1862.....	\$1,000,000,000
Other domestic gold. ....	20,000,000
Domestic silver.....	10,000,000
	<i>\$1,180,000,000</i>
<i>Deduct specie and bullion exported 1848-1862.....</i>	<i>589,000,000</i>
	<i>\$600,000,000</i>
<i>Add specie and bullion imported 1848-1862.....</i>	<i>160,000,000</i>
<i>Apparent Total in 1862.....</i>	<i>\$760,000,000</i>
Subject to loss, waste, abrasion, etc.....	60,000,000
Probable net amount in 1862.....	\$700,000,000
Of this amount probably half is in coin.....	\$350,000,000
Viz.: gold \$300,000,000, and silver \$50,000,000.	
And half in the form of bullion, bars, plate, manufactures, etc..	\$350,000,000

The following statements are taken by permission from Dr. Wm. Elder's valuable pamphlet, entitled "Debt and Resources of the U. States," etc.:

## STATEMENT No. 1.

*Domestic Exports in the years ending 30th June, 1860 and 1862.*

	Year end.		Difference, 1860-62.		
	30 June, '60.	30 June, '62.	Total Products.	Southern Products.	Non-South Products.
Products of the sea.....	\$4,156,480..	\$3,913,477..	\$243,003.—	\$67,528.—	\$175,475
“ “ forest.....	13,738,559..	9,984,211..	3,804,348.—	2,017,545.—	1,786,803
[Rosin and turpentine.....	1,818,238..	293,400..	1,524,838]	—	—
Prod. of agricul.—Animal.....	20,215,226..	38,580,964..	+ 18,365,738.—	950,119.+	19,355,857
“ “ —Vegetable.....	27,500,298..	84,925,206..	+ 57,334,908.—	2,922,275.—	60,257,183
[Rice.....	2,567,399..	156,899..	2,410,500]	—	—
Cotton.....	191,066,555..	1,180,113..	190,626,442.—	190,626,442.	—
Tobacco.....	15,906,547..	12,325,356..	3,581,191.—	10,514,630.—	6,933,439
Hemp.....	9,531..	8,300..	1,231.—	851.—	—
Other agricultural prod.....	736,839..	1,046,644..	+ 309,805.—	103,244.—	413,049
Manufactures.....	57,146,953..	23,053,027..	+ 14,093,926.—	519,261.—	12,574,665
[Tobacco and cotton manuf.....	14,307,843..	4,014,544..	10,293,299]	—	—
Iron manufactures.....	5,703,042..	4,526,971..	1,176,071]	—	—
Coal.....	740,783..	837,117..	+ 96,334.—	5,066.+	101,537
Ice.....	183,134..	182,667..	467.—	—	467
Quick-silver.....	258,682..	1,237,643..	+ 978,961.—	—	978,961
Non-enumerated, manuf.....	2,397,345..	2,880,347..	+ 492,902.—	29,445.—	522,347
“ raw.....	1,355,391..	1,770,916..	+ 415,525.—	37,303.—	452,823
Totals.....	316,242,423..	181,878,988..	—134,366,435.—	207,843,376 +	89,015,201
Coin and bullion.....	56,946,851..	31,044,651..	—	—	18,538,260
Total domestic exports.....	\$373,188,274.	\$212,920,639			+ \$73,476,941

## STATEMENT No. 2.

*Estimates of Mechanical and Manufacturing Products of the Loyal States, prepared by Lorin Blodget, Esq., Secretary of the Philadelphia Board of Trade, for the use of the Bureau of Internal Revenue in December, 1862, and revised by him in April, 1863.*

The first column gives the value produced in 1860; the data taken from the census of that year and other sources. The second column estimates the relative quantity produced in the year ending October, 1863, expressed in the prices of 1860. The third column gives the value of the products of the year ending October, 1863, in the prices current.

Products of 1860.	Quantity produced in 1862-63, expressed in prices of 1860.	Value of products of 1862-63, at current prices.	
Textile fabrics .....	\$181,949,685.....	\$135,462,264.....	\$147,703,513
Iron and steel.....	125,387,220.....	112,848,498.....	178,552,633
Steel manufactures.....	11,196,514.....	11,096,105.....	15,534,650
Manufactures part steel and iron.....	21,293,000.....	16,628,576.....	19,358,604
“ of metals.....	31,860,070.....	20,964,121.....	29,181,751
Glass, pottery, and earthenware.....	12,327,915.....	8,603,592.....	10,754,490
Paper and manufactures of.....	19,129,500.....	15,714,385.....	21,999,270
Blank books, cards, bills, photograph cases	6,968,380.....	5,395,097.....	7,013,627
Books, bound volumes.....	11,667,709.....	12,000,000.....	15,000,000
Leather and manufactures of.....	156,000,000.....	127,507,000.....	170,957,000
Liquors, spirituous, vinous, and malt.....	64,659,423.....	64,879,439.....	84,340,670
Tobacco, manufactured, and cigars.....	11,491,000.....	11,491,000.....	20,000,000
Petroleum.....	800,000.....	8,178,000.....	8,178,000
Soap, candles, oils.....	26,692,500.....	26,825,191.....	33,672,750
Refined sugar, confectionery, maple sugar	33,509,200.....	25,180,000.....	40,000,000
Chemicals, paints, and fertilizers.....	13,260,000.....	11,812,500.....	17,766,000
Wood manufactures, furniture, etc.....	41,000,000.....	34,889,000.....	41,900,000
Gas.....	10,000,000.....	10,000,000.....	12,000,000
Clothing, hats, millinery, furs, umbrellas, } India-rubber goods, gloves, etc..... }	102,180,222.....	81,955,000.....	96,300,000
Miscellaneous taxed manufactures.....	290,500,000.....	250,442,000.....	300,000,000
Coal.....	18,702,274.....	21,507,614.....	27,959,899
Salt.....	1,800,000.....	1,800,000.....	2,240,000
Sawed and planed lumber.....	77,971,124.....	85,768,236.....	107,210,225
Flour and meal.....	192,376,912.....	211,614,603.....	238,066,428
	\$1,462,722,947.....	\$1,312,562,521.....	\$1,642,789,880
	1,312,562,521		1,312,562,521
	\$150,160,426		\$330,227,359
		Decrease of quantity, 10.26 per cent.	Increase of price, 25.15 per cent.

## CHARTERS OF THE UNION PACIFIC RAILROADS.

AN ACT to aid in the construction of a Railroad and Telegraph Line from the Missouri River to the Pacific Ocean, and to secure to the Government the use of the same for postal, military, and other purposes.  
(Approved July 1, 1862.)

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That Walter S. Burgess, William P. Blodget, Benjamin H. Cheever, Charles Fosdick Fletcher, of Rhode Island; Augustus Brewster, Henry P. Haven, Cornelius S. Bushnell, Henry Hammond, of Connecticut; Isaac Sherman, Dean Richmond, Royal Phelps, William H. Ferry, Henry A. Paddock, Lewis J. Staneliff, Charles A. Secor, Samuel R. Campbell, Alfred E. Tilton, John Anderson, Azariah Boody, John S. Kennedy, H. Carver, Joseph Field, Benjamin F. Camp, Orville W. Childs, Alexander J. Bergen, Ben. Holliday, D. N. Barney, S. De Witt Bloodgood, William H. Grant, Thomas W. Otcott, Samuel B. Ruggles, James B. Wilson, of New York; Ephraim Marsh, Charles M. Harker, of New Jersey; John Edgar Thompson, Benjamin Haywood, Joseph H. Scranton, Joseph Harrison, George W. Cass, John H. Bryant, Daniel J. Morell, Thomas M. Howe, William F. Johnson, Robert Finney, John A. Green, E. R. Myre, Charles F. Wells, Jr., of Pennsylvania; Noah L. Wilson, Amasa Stone, William H. Clement, S. S. L'Hommedieu, John Brough, William Dennison, Jacob Blickinsderfer, of Ohio; William M. McPherson, R. W. Wells, Willard P. Hall, Armstrong Beatty, John Corby, of Missouri; S. J. Hensley, Peter Donahue, C. P. Huntington, T. J. Judah, James Bailey, James T. Ryan, Charles Hosmer, Charles Marsh, D. O. Mills, Samuel Bell, Louis McLane, George W. Mowe, Charles McLaughlin, Timothy Dame, John R. Robinson, of California; John Atelison and John D. Winters, of the Territory of Nevada; John D. Campbell, R. N. Rice, Charles A. Trowbridge, Ransom Gardner, Charles W. Penny, Charles T. Gorham, William McConnell, of Michigan; William F. Coolbaugh, Lucius H. Langworthy, Hugh T. Reid, Hoyt Sherman, Lyman Cook, Samuel R. Curtis, Lewis A. Thomas, Platt Smith, of Iowa; William B. Ogden, Charles G. Hammond, Henry Farnum, Amos C. Babcock, W. Seldon Gale, Nehemiah Bushnell, Lorenzo Bull, of Illinois; William H. Swift, Samuel T. Dana, John Bertram, Franklin S. Stevens, Edward R. Tinker, of Massachusetts; Franklin Gorin, Laban J. Bradford, John T. Levis, of Kentucky; James Dunning, John M. Wood, Edwin Noyes, Joseph Eaton, of Maine; Henry H. Baxter, George W. Collamer, Henry Keyes, Thomas H. Canfield, of Vermont; William S. Ladd, A. M. Berry, Benjamin F. Harding, of Oregon; William Buon, Jr., John Catlin, Levi Sterling, John Thompson, Elihu L. Phillips, Walter D. McIndoe, T. B. Stoddard, E. H. Broadhead, A. H. Virgen, of Wisconsin; Charles Paine, Thomas A. Morris, David E. Branham, Samuel Hanna, Jonas Votaw, Jesse L. Williams, Isaac C. Elston, of Indiana; Thomas Swan, Chauncey Brooks, Edward Wilkins, of Maryland; Francis R. E. Cornell, David Blakeley, A. D. Seward, Henry A. Swift, Dwight Woodbury, John McKusick, John E. Jones, of Minnesota; Joseph A. Gilmore, Charles W. Woolman, of New Hampshire; W. H. Grimes, J. C. Stone, Chester Thomas, John Kerr, Wenter R. Davis, Luther C. Challis, Josiah Miller, of Kansas; Gilbert C. Monell, Augustus Kohnitz, T. M. Marquette, William H. Taylor, Alvin Saunders, of Nebraska; and John Evans, of Colorado; together with five commissioners to be appointed by the Secretary of the Interior, and all persons who shall or may be associated with them, and their successors, are hereby created and erected into a body corporate and politic in deed and in law, by the name, style, and title of "The Union Pacific Railroad Company;" and by that name shall have perpetual succession, and shall be able to sue and to be sued, plead and be impleaded, defend and be defended, in all courts of law and equity within the United States, and may

make and have a common seal; and the said corporation is hereby authorized and empowered to lay out, locate, construct, furnish, maintain, and enjoy a continuous railroad and telegraph, with the appurtenances, from a point on the one-hundredth meridian of longitude west from Greenwich, between the south margin of the valley of the Republican River and the north margin of the valley of the Platte River, in the Territory of Nebraska, to the western boundary of Nevada Territory, upon the route and terms hereinafter provided, and is hereby vested with all the powers, privileges, and immunities necessary to carry into effect the purposes of this act as herein set forth. The capital stock of said company shall consist of one hundred thousand shares of one thousand dollars each, which shall be subscribed for and held in not more than two hundred shares by any one person, and shall be transferable in such manner as the by-laws of said corporation shall provide. The persons hereinbefore named, together with those to be appointed by the Secretary of the Interior, are hereby constituted and appointed commissioners, and such body shall be called the Board of Commissioners of the Union Pacific Railroad and Telegraph Company, and twenty-five shall constitute a quorum for the transaction of business. The first meeting of said board shall be held at Chicago at such time as the commissioners from Illinois herein named shall appoint, not more than three nor less than one month after the passage of this act, notice of which shall be given by them to the other commissioners by depositing a call thereof in the post-office at Chicago, post-paid, to their address, at least forty days before said meeting, and also by publishing said notice in one daily newspaper in each of the cities of Chicago and St. Louis. Said board shall organize by the choice from its number of a president, secretary, and treasurer, and they shall require from said treasurer such bonds as may be deemed proper, and may from time to time increase the amount thereof as they may deem proper. It shall be the duty of said board of commissioners to open books, or cause books to be opened, at such times and in such principal cities in the United States as they or a quorum of them shall determine, to receive subscriptions to the capital stock of said corporation, and a cash payment of ten per centum on all subscriptions, and to receipt therefor. So soon as two thousand shares shall be in good faith subscribed for, and ten dollars per share actually paid into the treasury of the company, the said president and secretary of said board of commissioners shall appoint a time and place for the first meeting of the subscribers to the stock of said company, and shall give notice thereof in at least one newspaper in each State in which subscription books have been opened, at least thirty days previous to the day of meeting, and such subscribers as shall attend the meeting so called, either in person or by proxy, shall then and there elect by ballot not less than thirteen directors for said corporation; and in such election each share of said capital shall entitle the owner thereof to one vote. The president and secretary of the board of commissioners shall act as inspectors of said election, and shall certify under their hands the names of the directors elected at said meeting; and the said commissioners, treasurer, and secretary shall then deliver over to said directors all the properties, subscription books, and other books in their possession, and thereupon the duties of said commissioners and the officers previously appointed by them shall cease and determine forever, and thereafter the stockholders shall constitute said body politic and corporate. At the time of the first and each triennial election of directors by the stockholders, two additional directors shall be appointed by the President of the United States, who shall act with the body of directors, and to be denominated directors on the part of the government; any vacancy happening in the government directors at any time may be filled by the President of the United States. The directors to be appointed by the President shall not be stockholders in the Union Pacific Railroad Company. The directors so chosen shall, as soon as may be after their election, elect from their own number a president and vice-president, and shall also elect a treasurer and secretary. No person shall be a director in said company unless he shall be a *bona fide* owner of at least five shares of stock in the said company, except the two directors to be appointed by the President as aforesaid. Said company, at any regular meeting of the stockholders called for that purpose, shall have power to make by-laws, rules and regulations, as they shall deem needful and proper, touching the disposition of the stock, property, estate, and effects of the company, not inconsistent herewith, the transfer of shares, the term of office, duties, and conduct of their officers and servants, and all matters whatsoever which may appertain

to the concerns of said company; and the said board of directors shall have power to appoint such engineers, agents, and subordinates as may from time to time be necessary to carry into effect the object of this act, and to do all acts and things touching the location and construction of said road and telegraph. Said directors may require payment of subscriptions to the capital stock, after due notice, at such times and in such proportions as they shall deem necessary to complete the railroad and telegraph within the time in this act prescribed. Said president, vice-president, and directors shall hold their office for three years, and until their successors are duly elected and qualified, or for such less time as the by-laws of the corporation may prescribe; and a majority of said directors shall constitute a quorum for the transaction of business. The secretary and treasurer shall give such bonds, with such security, as the said board shall from time to time require, and shall hold their offices at the will and pleasure of the directors. Annual meetings of the stockholders of the said corporation, for the choice of officers (when they are to be chosen) and for the transaction of annual business, shall be holden at such time and place and upon such notice as may be prescribed in the by-laws.

SEC. 2. *And be it further enacted*, That the right of way through the public lands be, and the same is hereby, granted to said company for the construction of said railroad and telegraph line; and the right, power, and authority is hereby given to said company to take from the public lands adjacent to the line of said road, earth, stone, timber, and other materials for the construction thereof; said right of way is granted to said railroad to the extent of two hundred feet in width on each side of said railroad where it may pass over the public lands, including all necessary grounds for stations, buildings, workshops, and depots, machine shops, switches, side tracks, turntables, and water stations. The United States shall extinguish as rapidly as may be the Indian titles to all lands falling under the operation of this act and required for the said right of way and grants hereinafter made.

SEC. 3. *And be it further enacted*, That there be, and is hereby, granted to the said company, for the purpose of aiding in the construction of said railroad and telegraph line, and to secure the safe and speedy transportation of the mails, troops, munitions of war, and public stores thereon, every alternate section of public land, designated by odd numbers, to the amount of five alternate sections per mile on each side of said railroad, on the line thereof, and within the limits of ten miles on each side of said road, not sold, reserved, or otherwise disposed of by the United States, and to which a pre-emption or homestead claim may not have attached, at the time the line of said road is definitely fixed: *provided*, That all mineral lands shall be excepted from the operation of this act; but where the same shall contain timber, the timber thereon is hereby granted to said company. And all such lands, so granted by this section, which shall not be sold or disposed of by said company within three years after the entire road shall have been completed, shall be subject to settlement and pre-emption, like other lands, at a price not exceeding one dollar and twenty-five cents per acre, to be paid to said company.

SEC. 4. *And be it further enacted*, That whenever said company shall have completed forty consecutive miles of any portion of said railroad and telegraph line, ready for the service contemplated by this act, and supplied with all necessary drains, culverts, viaducts, crossings, sidings, bridges, turnouts, watering places, depots, equipments, furniture, and all other appurtenances of a first-class railroad, the rails and all the other iron used in the construction and equipment of said road to be American manufacture of the best quality, the President of the United States shall appoint three commissioners to examine the same and report to him in relation thereto; and if it shall appear to him that forty consecutive miles of said railroad and telegraph line have been completed and equipped in all respects as required by this act, then, upon certificate of said commissioners to that effect, patents shall issue conveying the right and title to said lands to said company, on each side of the road as far as the same is completed, to the amount aforesaid; and patents shall in like manner issue as each forty miles of said railroad and telegraph line are completed, upon certificate of said commissioners. Any vacancies occurring in said board of commissioners by death, resignation, or otherwise, shall be filled by the President of the United States: *provided, however*, That no such commissioners shall be appointed by the President of the United States unless there shall be presented to him a statement, verified on oath by the president

of said company, that such forty miles have been completed, in the manner required by this act, and setting forth with certainty the points where such forty miles begin and where the same end; which oath shall be taken before a judge of a court of record.

SEC. 5. *And be it further enacted*, That for the purposes herein mentioned, the Secretary of the Treasury shall, upon the certificate in writing of said commissioners of the completion and equipment of forty consecutive miles of said railroad and telegraph, in accordance with the provisions of this act, issue to said company bonds of the United States of one thousand dollars each, payable in thirty years after date, bearing six per centum per annum interest (said interest payable semi-annually), which interest may be paid in United States treasury notes or any other money or currency which the United States have or shall declare lawful money and a legal tender, to the amount of sixteen of said bonds per mile for such section of forty miles; and to secure the repayment to the United States, as hereinafter provided, of the amount of said bonds so issued and delivered to said company, together with all interest thereon which shall have been paid by the United States, the issue of said bonds and delivery to the company shall *ipso facto* constitute a first mortgage on the whole line of the railroad and telegraph, together with the rolling stock, fixtures, and property of every kind and description, and in consideration of which said bonds may be issued; and on the refusal or failure of said company to redeem said bonds, or any part of them, when required so to do by the Secretary of the Treasury, in accordance with the provisions of this act, the said road, with all the rights, functions, immunities, and appurtenances thereunto belonging, and also all lands granted to the said company by the United States, which, at the time of said default, shall remain in the ownership of the said company, may be taken possession of by the Secretary of the Treasury, for the use and benefit of the United States: *provided*, This section shall not apply to that part of any road now constructed.

SEC. 6. *And be it further enacted*, That the grants aforesaid are made upon condition that said company shall pay said bonds at maturity and shall keep said railroad and telegraph line in repair and use, and shall at all times transmit dispatches over said telegraph line, and transport mails, troops, and munitions of war, supplies, and public stores upon said railroad for the government, whenever required to do so by any department thereof, and that the government shall at all times have the preference in the use of the same for all the purposes aforesaid (at fair and reasonable rates of compensation, not to exceed the amounts paid by private parties for the same kind of service); and all compensation for services rendered for the government shall be applied to the payment of said bonds and interest until the whole amount is fully paid. Said company may also pay the United States, wholly or in part, in the same or other bonds, treasury notes, or other evidences of debt against the United States, to be allowed at par; and after said road is completed, until said bonds and interest are paid, at least five per centum of the net earnings of said road shall also be annually applied to the payment thereof.

SEC. 7. *And be it further enacted*, That said company shall file their assent to this act, under the seal of said company, in the Department of the Interior, within one year after the passage of this act, and shall complete said railroad and telegraph from the point of beginning, as herein provided, to the western boundary of Nevada Territory, before the first day of July, one thousand eight hundred and seventy-four: *provided*, That within two years after the passage of this act said company shall designate the general route of said road, as near as may be, and shall file a map of the same in the Department of the Interior, whereupon the Secretary of the Interior shall cause the lands within fifteen miles of said designated route or routes to be withdrawn from pre-emption, private entry, and sale; and when any portion of said route shall be finally located, the Secretary of the Interior shall cause the said lands hereinbefore granted to be surveyed and set off as fast as may be necessary for the purposes herein named: *provided*, That in fixing the point of connection of the main trunk with the eastern connections it shall be fixed at the most practicable point for the construction of the Iowa and Missouri branches, as hereinafter provided.

SEC. 8. *And be it further enacted*, That the line of said railroad and telegraph shall commence at a point on the one-hundredth meridian of longitude west from Greenwich, between the south margin of the valley of the Republican River and the north margin of the valley of the Platte River, in the Territory of Nebraska, at a point to be fixed by the President of

the United States, after actual surveys; thence running westerly upon the most direct, central, and practicable route, through the Territories of the United States, to the western boundary of the Territory of Nevada, there to meet and connect with the line of the Central Pacific Railroad Company of California.

Sec. 9. *And be it further enacted*, That the Leavenworth, Pawnee and Western Railroad Company of Kansas are hereby authorized to construct a railroad and telegraph line, from the Missouri River, at the mouth of the Kansas River, on the south side thereof, so as to connect with the Pacific Railroad of Missouri, to the aforesaid point, on the one-hundredth meridian of longitude west from Greenwich, as herein provided, upon the same terms and conditions in all respects as are provided in this act for the construction of the railroad and telegraph line first mentioned, and to meet and connect with the same at the meridian of longitude aforesaid; and in case the general route or line of road from the Missouri River to the Rocky Mountains should be so located as to require a departure northwardly from the proposed line of said Kansas Railroad before it reaches the meridian of longitude aforesaid, the location of said Kansas road shall be made so as to conform thereto; and said railroad through Kansas shall be so located between the mouth of the Kansas River, as aforesaid, and the aforesaid point, on the one-hundredth meridian of longitude, that the several railroads from Missouri and Iowa, herein authorized to connect with the same, can make connection within the limits prescribed in this act, provided the same can be done without deviating from the general direction of the whole line to the Pacific coast. The route in Kansas, west of the meridian of Fort Riley, to the aforesaid point, on the one-hundredth meridian of longitude, to be subject to the approval of the President of the United States, and to be determined by him on actual survey. And said Kansas company may proceed to build said railroad to the aforesaid point, on the one-hundredth meridian of longitude west from Greenwich, in the Territory of Nebraska. The Central Pacific Railroad Company of California, a corporation existing under the laws of the State of California, are hereby authorized to construct a railroad and telegraph line from the Pacific coast, at or near San Francisco, or the navigable waters of the Sacramento River, to the eastern boundary of California, upon the same terms and conditions, in all respects, as are contained in this act for the construction of said railroad and telegraph line first mentioned, and to meet and connect with the first-mentioned railroad and telegraph line on the eastern boundary of California. Each of said companies shall file their acceptance of the conditions of this act in the Department of the Interior within six months after the passage of this act.

Sec. 10. *And be it further enacted*, That the said company chartered by the State of Kansas shall complete one hundred miles of their said road, commencing at the mouth of the Kansas River as aforesaid, within two years after filing their assent to the conditions of this act, as herein provided, and one hundred miles per year thereafter until the whole is completed; and the said Central Pacific Railroad Company of California shall complete fifty miles of their said road within two years after filing their assent to the provisions of this act, as herein provided, and fifty miles per year thereafter until the whole is completed; and after completing their roads, respectively, said companies, or either of them may unite upon equal terms with the first-named company in constructing so much of said railroad and telegraph line and branch railroads and telegraph lines in this act hereinbefore mentioned, through the Territories from the State of California to the Missouri River, as shall then remain to be constructed, on the same terms and conditions as provided in this act in relation to the said Union Pacific Railroad Company. And the Hannibal and St. Joseph Railroad, the Pacific Railroad Company of Missouri, and the first-named company, or either of them, on filing their assent to this act, as aforesaid, may unite upon equal terms, under this act, with the said Kansas company, in constructing said railroad and telegraph, to said meridian of longitude, with the consent of the said State of Kansas; and in case said first-named company shall complete their line to the eastern boundary of California before it is completed across said State by the Central Pacific Railroad Company of California, said first-named company is hereby authorized to continue in constructing the same through California, with the consent of said State, upon the terms mentioned in this act, until said roads shall meet and connect, and the whole line of said railroad and telegraph is completed; and the Central Pacific Railroad Company of California, after completing its road across

said State, is authorized to continue the construction of said railroad and telegraph through the Territories of the United States to the Missouri River, including the branch roads specified in this act, upon the routes hereinbefore and hereinafter indicated, on the terms and conditions provided in this act in relation to the said Union Pacific Railroad Company, until said roads shall meet and connect, and the whole line of said railroad and branches and telegraph is completed.

SEC. 11. *And be it further enacted*, That for three hundred miles of said road most mountainous and difficult of construction, to wit: one hundred and fifty miles westwardly from the eastern base of the Rocky Mountains, and one hundred and fifty miles eastwardly from the western base of the Sierra Nevada Mountains, said points to be fixed by the President of the United States, the bonds to be issued to aid in the construction thereof shall be treble the number per mile hereinbefore provided, and the same shall be issued, and the lands herein granted be set apart, upon the construction of every twenty miles thereof, upon the certificate of the commissioners as aforesaid that twenty consecutive miles of the same are completed; and between the sections last named of one hundred and fifty miles each the bonds to be issued to aid in the construction thereof shall be double the number per mile first mentioned, and the same shall be issued, and the lands herein granted be set apart, upon the construction of every twenty miles thereof, upon the certificate of the commissioners as aforesaid that twenty consecutive miles of the same are completed; *provided*, That no more than fifty thousand of said bonds shall be issued under this act to aid in constructing the main line of said railroad and telegraph.

SEC. 12. *And be it further enacted*, That whenever the route of said railroad shall cross the boundary of any State or Territory, or said meridian of longitude, the two companies meeting or uniting there shall agree upon its location at that point, with reference to the most direct and practicable through route, and in case of difference between them as to said location the President of the United States shall determine the said location; the companies named in each State and Territory to locate the road across the same between the points so agreed upon, except as herein provided. The track upon the entire line of railroad and branches shall be of uniform width, to be determined by the President of the United States, so that, when completed, cars can be run from the Missouri River to the Pacific coast; the grades and curves shall not exceed the maximum grades and curves of the Baltimore and Ohio Railroad; the whole line of said railroad and branches and telegraph shall be operated and used for all purposes of communication, travel, and transportation, so far as the public and government are concerned, as one connected, continuous line; and the companies herein named in Missouri, Kansas, and California filing their assent to the provisions of this act, shall receive and transport all iron rails, chairs, spikes, ties, timber, and all materials required for constructing and furnishing said first-mentioned line between the aforesaid point, on the one-hundredth meridian of longitude and western boundary of Nevada Territory, whenever the same is required by said first-named company, at cost, over that portion of the roads of said companies constructed under the provisions of this act.

SEC. 13. *And be it further enacted*, That the Hannibal and St. Joseph Railroad Company of Missouri may extend its road from St. Joseph, *via* Atchison, to connect and unite with the road through Kansas, upon filing its assent to the provisions of this act, upon the same terms and conditions, in all respects, for one hundred miles in length next to the Missouri River, as are provided in this act for the construction of the railroad and telegraph line first mentioned, and may for this purpose use any railroad charter which has been or may be granted by the Legislature of Kansas: *provided*, That if actual survey shall render it desirable, the said company may construct their road, with the consent of the Kansas Legislature, on the most direct and practicable route west from St. Joseph, Missouri, so as to connect and unite with the road leading from the western boundary of Iowa at any point east of the one-hundredth meridian of west longitude, or with the main trunk road at said point; but in no event shall lands or bonds be given to said company, as herein directed, to aid in the construction of their said road for a greater distance than one hundred miles. And the Leavenworth, Pawnee and Western Railroad Company of Kansas may construct their road from Leavenworth to unite with the road through Kansas.

SEC. 14. *And be it further enacted*, That the said Union Pacific Railroad Company is



hereby authorized and required to construct a single line of railroad and telegraph from a point on the western boundary of the State of Iowa, to be fixed by the President of the United States; upon the most direct and practicable route, to be subject to his approval, so as to form a connection with the lines of said company at some point on the one-hundredth meridian of longitude aforesaid, from the point of commencement on the western boundary of the State of Iowa, upon the same terms and conditions, in all respects, as are contained in this act for the construction of the said railroad and telegraph first mentioned; and the said Union Pacific Railroad Company shall complete one hundred miles of the road and telegraph in this section provided for in two years after filing their assent to the conditions of this act, as by the terms of this act required, and at the rate of one hundred miles per year thereafter, until the whole is completed: *provided*, That a failure upon the part of said company to make said connection in the time aforesaid, and to perform the obligations imposed on said company by this section, and to operate said road in the same manner as the main line shall be operated, shall forfeit to the government of the United States all the rights, privileges, and franchises granted to and conferred upon said company by this act. And whenever there shall be a line of railroad completed through Minnesota or Iowa to Sioux City, then the said Pacific Railroad Company is hereby authorized and required to construct a railroad and telegraph from said Sioux City upon the most direct and practicable route to a point on, and so as to connect with, the branch railroad and telegraph in this section hereinbefore mentioned, or with the said Union Pacific Railroad, said point of junction to be fixed by the President of the United States, not further west than the one-hundredth meridian of longitude aforesaid, and on the same terms and conditions as provided in this act for the construction of the Union Pacific Railroad as aforesaid, and to complete the same at the rate of one hundred miles per year; and should said company fail to comply with the requirements of this act in relation to the said Sioux City railroad and telegraph, the said company shall suffer the same forfeitures prescribed in relation to the Iowa branch railroad and telegraph hereinbefore mentioned.

SEC. 15. *And be it further enacted*, That any other railroad company now incorporated, or hereafter to be incorporated, shall have the right to connect their road with the road and branches provided for by this act, at such places and upon such just and equitable terms as the President of the United States may prescribe. Wherever the word company is used in this act it shall be construed to embrace the words their associates, successors, and assigns, the same as if the words had been properly added thereto.

SEC. 16. *And be it further enacted*, That at any time after the passage of this act all of the railroad companies named herein, and assenting hereto, or any two or more of them, are authorized to form themselves into one consolidated company; notice of such consolidation, in writing, shall be filed in the Department of the Interior, and such consolidated company shall thereafter proceed to construct said railroad and branches and telegraph line upon the terms and conditions provided in this act.

SEC. 17. *And be it further enacted*, That in case said company or companies shall fail to comply with the terms and conditions of this act, by not completing said road and telegraph and branches within a reasonable time, or by not keeping the same in repair and use, but shall permit the same, for an unreasonable time, to remain unfinished, or out of repair, and unfit for use, Congress may pass an act to insure the speedy completion of said road and branches, or put the same in repair and use, and may direct the income of said railroad and telegraph line to be thereafter devoted to the use of the United States, to repay all such expenditures caused by the default and neglect of such company or companies: *provided*, That if said roads are not completed, so as to form a continuous line of railroad, ready for use, from the Missouri River to the navigable waters of the Sacramento River, in California, by the first day of July, eighteen hundred and seventy-six, the whole of all of said railroads before mentioned, and to be constructed under the provisions of this act, together with all their furniture, fixtures, rolling stock, machine shops, lands, tenements, and hereditaments, and property of every kind and character, shall be forfeited to and be taken possession of by the United States: *provided*, That of the bonds of the United States in this act provided to be delivered for any and all parts of the roads to be constructed east of the one-hundredth meridian of west longitude from Greenwich, and for any part of the road west of the west

foot of the Sierra Nevada Mountains, there shall be reserved of each part and installment twenty-five per centum, to be and remain in the United States treasury, undelivered, until said road and all parts thereof provided for in this act, are entirely completed; and of all the bonds provided to be delivered for the said road, between the two points aforesaid, there shall be reserved out of each installment fifteen per centum, to be and remain in the treasury until the whole of the road provided for in this act is fully completed; and if the said road or any part thereof shall fail of completion at the time limited therefor in this act, then and in that case the said part of said bonds so reserved shall be forfeited to the United States.

SEC. 18. *And be it further enacted*, That whenever it appears that the net earnings of the entire road and telegraph, including the amount allowed for services rendered for the United States, after deducting all expenditures, including repairs and the furnishing, running, and managing of said road, shall exceed ten per centum upon its cost, exclusive of the five per centum to be paid to the United States, Congress may reduce the rates of fare thereon, if unreasonable in amount, and may fix and establish the same by law. And the better to accomplish the object of this act, namely to promote the public interest and welfare by the construction of said railroad and telegraph line, and keeping the same in working order, and to secure to the government at all times (but particularly in time of war, the use and benefits of the same for postal, military, and other purposes, Congress may at any time, having due regard for the rights of said companies named herein, add to, alter, amend, or repeal this act.

SEC. 19. *And be it further enacted*, That the several railroad companies herein named are authorized to enter into an arrangement with the Pacific Telegraph Company, the Overland Telegraph Company, and the California State Telegraph Company, so that the present line of telegraph between the Missouri River and San Francisco may be moved upon or along the line of said railroad and branches as fast as said roads and branches are built; and if said arrangement be entered into, and the transfer of said telegraph line be made in accordance therewith to the line of said railroad and branches, such transfer shall, for all purposes of this act, be held and considered a fulfillment on the part of said railroad companies of the provisions of this act in regard to the construction of said line of telegraph. And, in case of disagreement, said telegraph companies are authorized to remove their line of telegraph along and upon the line of railroad herein contemplated without prejudice to the rights of said railroad companies named herein.

SEC. 20. *And be it further enacted*, That the corporation hereby created and the roads connected therewith, under the provisions of this act, shall make to the Secretary of the Treasury an annual report wherein shall be set forth—

*First*. The names of the stockholders and their places of residence, so far as the same can be ascertained.

*Second*. The names and residences of the directors, and all other officers of the company.

*Third*. The amount of stock subscribed, and the amount thereof actually paid in.

*Fourth*. A description of the lines of road surveyed, of the lines thereof fixed upon for the construction of the road, and the cost of such surveys.

*Fifth*. The amount received from passengers on the road.

*Sixth*. The amount received for freight thereon.

*Seventh*. A statement of the expense of said road and its fixtures.

*Eighth*. A statement of the indebtedness of said company, setting forth the various kinds thereof. Which report shall be sworn to by the president of said company, and shall be presented to the Secretary of the Treasury on or before the first day of July in each year.

GALUSHA A. GROW, *Speaker of the House of Representatives.*

SOLOMON FOOT, *President of the Senate, pro tempore.*

Approved July 1, 1862.

ABRAHAM LINCOLN.

AN ACT to amend an Act entitled "An Act to aid in the construction of a Railroad and Telegraph Line from the Missouri River to the Pacific Ocean, and to secure to the Government the use of the same for postal, military, and other purposes." (Approved July 2, 1862.)

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,* That the first meeting of the commissioners named in the act entitled "An act to aid in the construction of a railroad and telegraph line from the Missouri River to the Pacific Ocean, and to secure to the government the use of the same for postal, military, and other purposes," approved July second, eighteen hundred and sixty-two, and of the five commissioners directed by said act to be appointed by the Secretary of the Interior, shall be held at Bryan Hall, in the city of Chicago, in the State of Illinois on the first Tuesday of September next, at twelve o'clock, at noon. A notice of said meeting, to be signed by at least ten of the commissioners named in said act, shall be published at least once a week during the six successive weeks commencing on the twentieth of July, one thousand eight hundred and sixty-two, in one daily newspaper in each of the cities of Boston, New York, Philadelphia, Cincinnati, Chicago, and St. Louis, and no other notice of said meeting shall be requisite.

Approved July 12, 1862.

THE CHARTERS  
OF THE  
UNION PACIFIC RAILWAY COMPANY, E. D.\*  
LATE  
Leavenworth, Pawnee and Western Railroad Co.,  
AND ALL  
LAWS OF KANSAS AFFECTING ITS POWERS, DUTIES, AND LIABILITIES.

WASHINGTON, June 14, 1862.

WITHIN are the charters of the Leavenworth, Pawnee and Western Railroad Company of Kansas, together with all the laws of the State now in force applicable to that company, or affecting its rights, duties, or liabilities. They have been compiled by me from the Kansas statutes, and are published at the suggestion of several members of the Senate, who wish to examine them when considering the Pacific Railroad Bill now pending in that body, which proposes to intrust the construction of the road through the State of Kansas (except the St. Joseph branch) to this company. All the laws of the State, including those herein presented, can be found in the library of the Supreme Court, the libraries of the several Departments, and in the room of the select committee of the Senate on the Pacific Railroad—except the laws of 1862, which have as yet been published only in the official newspaper of the State at Topeka. Copies of the newspaper from which the "Act relating to Railroad Companies" (see p. 17) is taken, will be found in the above-named committee-room.

In connection with these laws is published concurrent resolutions of the Legislature of the State of Kansas, which passed both branches with almost entire unanimity, memorializing Congress to pass the Pacific Railroad Bill introduced in the House by Hon. J. S. Rollins on the 5th February, 1862, being House bill No. 262. That bill proposed to give the construction of the Pacific Railroad through Kansas to the Leavenworth, Pawnee and Western Railroad Company, as provided for in the House bill now pending in the Senate. And as the Rollins' bill was published by order of the lower branch of the Kansas Legislature and examined and discussed with care, before the concurrent resolutions were adopted, these resolutions may be regarded as a distinct expression of the wish of the people of the State that the construction of the main line through it may be given by Congress to the above-named company.

The original charter (see p. 9) provides for the construction of the road from Leavenworth to the western boundary of the (then) Territory, which was on the summit of the Rocky Mountains. If there should be any doubt of the power under that act to build to the northern boundary of the State, there can be none as to the power under the supplemental charter of 1857. (See p. 16.)

The power to build from the main line, as designated in the original charter, to the mouth of the Kansas River, is given in sec. 7 (see p. 9), because Leavenworth County (in which is and has been the town of Leavenworth) included the mouth of the Kansas River

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\* The title of this company was altered in accordance with the laws of Kansas at a meeting of the stockholders held in June, 1863.

when the charters were granted and the road located through the county. See p. 21. A like power is also given in section third of the supplemental charter. (See p. 16.) And under the act of March 5th, 1862 (p. 17), any railroad company may build branches to any part of the State by consolidation with one of the very numerous companies organized under general or special laws; scarcely any of which, it is true, except the company in question, is in active existence, but their several charters are yet available as none of them have been declared forfeited. (See p. 17, sec. 1.)

The power to build and operate for public business a line of telegraph is given. (See p. 19, sec. 2.)

The power to mortgage the franchises, as well as other property. (See p. 19, sec. 6.)

In section 7, page 9, the right of way the company may hold was limited to one hundred feet; but the limitation has been removed, so as to allow it to hold a wider strip by grant. (See p. 17, sec. 1.)

Attention is specially called to the curative statutes. (See sec. 3, p. 19, and sec. 1, p. 17.)

It may be proper to remark that the first section of the "act repealing certain laws" is presented herein (p. 22), not because it has any relation to the subject, but merely to avoid any charge of attempting to conceal its existence. The sixth section of the same act, which is also published herein (p. 22), and the repeated laws and resolutions of the legislatures of the Territory and of the State, show that those bodies have always been friendly to this company and had never the disposition to disturb it. Almost all the private corporations in Kansas now in active operation derive their origin, and most of their powers, from early Territorial charters, and have been fostered and encouraged by later Territorial and State legislation.

The reason which induced the publication herein of the section of the law last referred to, leads also to the publication of the law of June 4, 1861 (p. 23), to change the name of the "Leavenworth, Pawnee and Western Railroad Company" to the "Leavenworth, Fort Riley and Western Railroad Company." It is only necessary to remark, in regard to this law, that it has never been accepted by the company directly or by implication. The town of Pawnee having gone out of existence, an attempt was made, but not at the suggestion of the company, to substitute "Fort Riley" for it. It is hardly necessary to say that the charter of the company could not be amended in this, any more than in any more important provision, without the assent of the company.

The company was organized in January, 1857, at Leavenworth, by subscription of \$156,700 of stock, and the choice by the stockholders of a board of directors and other officers. Since then, other subscriptions of stock, within the limits of the charter, have been made; new directors and officers at various times chosen; and the company, pursuant to the provisions of its charter, kept in constant and efficient existence.

The construction of the road was commenced in May, 1857, and in that year surveys and profiles of the main line were made, and the location completed from Leavenworth to Fort Riley, under direction of Mr. Edward L. Berthoud. In November last, final estimates and adjustments of the line were commenced by Col. Sylvester Medbury, of Columbus, Ohio, an engineer of known ability and experience, and are now being continued from Leavenworth to Fort Riley.

The right of way and dépot grounds for nearly that length of the line have been obtained—the right through the reservations of the Delaware Indians having been secured by the 12th article of the treaty of 1854, and the 3d article of the treaty of 1860, and the right through the reservations of the Pottowatomic Indians having been expressly granted by the fifth article of the treaty of 1862—and if the bill now pending should become a law, the company can enter at once and vigorously on the construction of the road.

I have been connected with the company as stockholder and officer from its organization to this time, and know the above statements are true.

THOMAS EWING, JR.,

*A Director of the L., P. and W. R.R. Company.*

## KANSAS RAILROAD LAWS.

[Laws of 1855, p. 914.]

AN ACT to incorporate the Leavenworth, Pawnee and Western Railroad Company.

*Be it enacted by the Governor and Legislative Assembly of the Territory of Kansas, as follows:*

SECTION 1. A company is hereby incorporated, called the Leavenworth, Pawnee and Western Railroad Company, the capital stock of which shall be five millions of dollars, to be divided into shares of fifty dollars each; the holders of which, their successors and assigns, shall constitute a body corporate and politic, and by the name aforesaid shall have continual succession, may sue and be sued, plead and be impleaded, defend and be defended against, and may make and use a common seal and change and alter the same at pleasure, and shall be able in law and equity to make contracts; may take, hold, use, possess and enjoy the fee simple or other title in and to any real estate, necessary to carry out the provisions of this act and no more, and may sell, convey, pledge, mortgage or dispose of the same; may make by-laws, rules and regulations proper and necessary for carrying into effect the provisions of this act, not repugnant to the constitution or laws of the United States or of this Territory, and shall have the usual and necessary powers of companies for such purposes.

SEC. 2. W. H. Russell, J. Marion Alexander, S. D. Lecompte, Amos Rees, James Davies, W. F. Dyer, Robert Wilson, James Findlay, E. S. Wilhoit, Edward H. Dennis, C. H. Grover, Wilburn Christison, M. P. Rively, Charles Hays and Cornelius M. Burgess, or any five of them, shall constitute the first board of directors under this act, and shall hold their office until their successors shall be qualified; they shall, within five years from the date of the passage of this act, meet at such time and place as shall be designated by any three of them, and organize as a board of directors; and when organized, they shall cause books to be opened for subscription to the capital stock of the said company, at such time and place as they may designate, under the supervision of such persons as they may appoint, and may continue them open so long as they may deem proper, and may re-open such books when necessary until the whole stock shall be subscribed.

SEC. 3. So soon as three thousand shares shall be subscribed, the directors shall cause an election to be held for nine directors, at such time and place as they may appoint, and give notice of the same in two or more public newspapers.

SEC. 4. An election for nine directors shall be held on the first Monday in April in each year, and, if not held on that day, an election may be held at any other time that the directors shall designate; the election shall be held under the supervision of three or more stockholders, and the persons receiving the highest number of votes shall be elected, and shall continue in office until their successors be qualified; every stockholder shall be entitled to one vote for each share held by him, and he may vote by proxy; soon after the election, the directors shall meet and elect one of their number as president, who shall hold his office for the term for which he was elected director and until his successor shall be qualified.

SEC. 5. The directors shall appoint agents, clerks, engineers, superintendents, and other officers and servants for said company, and shall keep a journal of their proceedings, and shall cause correct books and accounts to be kept; they may determine by law what number of directors shall constitute a quorum, may appoint committees, and fill all vacancies in any office under said company; they shall fix the salaries of the president, and the officers and agents; they may take security of their officers and agents, and may adopt such measures and do such acts as will be best calculated to promote the prosperity and usefulness of said company.

SEC. 6. The directors shall make and advertise calls for the payment of the capital stock at such times and in such manner as they may deem proper, and if any stockholder shall fail to pay any such requisitions within ten days after the time appointed, the said company shall recover the same with interest, and if not collected may direct the stock forfeited, and sell the same; and no delinquent stockholder shall vote in said company.

SEC. 7. Said company shall have full power to survey, work, locate, and construct a railroad from the west bank of the Missouri River, in the town of Leavenworth, in this Territory; and from thence west to the town of Pawnee, or to some point feasible, and near to the government reservation for Fort Riley, with the privilege of extending the same to the western boundary of the Territory, and for that purpose may hold a strip of land, not exceeding one hundred feet in width, with as many set of tracks as the said president and directors may deem necessary; *provided*, that in passing hills or valleys the said company are authorized to extend said width in order to effect said object, and may also hold sufficient land for the erection of depôts, warehouses, and water stations, and may extend branch railroads to any point in any of the counties through which the said road may be located; and said company shall have power to construct a branch road from any point in the main trunk of said road to the town of Kickapoo, on the Missouri River; no discrimination shall be made between the main trunk of said railroad and the branches connecting with the same, in regard to the rates of passage and the charges for freight shipped over the same.

SEC. 8. Said company shall take voluntary relinquishments of the right of way for said road, and the necessary depôts and water stations; and if the land through which said road shall pass shall belong to minors, in whole or in part, the guardian or curator of such minors shall have to convey to said company so much of the land as may be necessary for the purposes aforesaid, on fair and equitable terms, but every such relinquishment shall be subject to the approval or rejection of the probate or other court in which such guardianship is pending. If any owner of any tract of land through which said railroad shall pass shall refuse to relinquish his right of way for said railroad to said company, or the necessary land for depôts, engine or wood houses, water stations, stopping stages or turnouts, or if the owners be infants or persons of unsound mind, or non-residents of the Territory, the facts of the case shall be especially stated to the judge of the district court of the county, or presiding judge of the court of common pleas of the county, as the case may be, in which such lands are situated, and said judge shall appoint three disinterested citizens of the county in which said lands are situated to view said lands, who shall take into consideration the value of the land, and the advantages and disadvantages of the road to the same, and shall report, under oath, what damages will be due to said lands, or any improvements thereon, stating the amount of damages assessed, and shall return a plat of the land thus condemned; notice of such application to such judge shall be given to the owner of such land five days before the making of the application, if such owner reside in this Territory, or to his guardian; and if such owner be a non-resident of this Territory, he may be served with actual notice, or by an advertisement for four weeks in some public newspaper.

SEC. 9. The persons appointed to view and value such lands shall file their report and plat in the office of the clerk of the district court or court of common pleas, as the case may be, of the county in which the land or a part thereof is situated; and if no valid objections be made to said report, the court shall enter judgment in favor of such owner, against such company, for the amount of damages assessed, and shall make an order vesting in said company, in fee simple, title of the land in such plat and report described. Objections to such report must be filed within ten days; after the same shall have been filed, said objections shall be examined by said judge, in term, time or vacation, and he may hear testimony and by judgment confirm said report, or he may set the same aside and appoint three other viewers, who shall proceed in the same manner and make a report until a report is confirmed; *provided*, in order that the progress of the work may not be impeded, that after said owners have filed their report and plat in the office aforesaid, the company after having made a tender of the amount of damages to the person or persons entitled to the same, or made a deposit of the amount with the clerk of the court in which the case may be pending, shall be authorized to proceed in the construction of the work as fully as though no disagreement had arisen. In all such cases, the court shall adjudge the costs of the proceedings according to equity, and the court shall have power to make such orders and take such other steps as will promote the ends of justice between the owners of such lands and the said company, and the said viewers shall be entitled to the same fees as are allowed to commissioners in partition under the statute.

SEC. 10. Said company may build said road along or across any public road, or street, or

wall of any town or city, and over any stream or highway; but whenever said road shall cross any public road, said company shall keep good and sufficient causeways, or other adequate facilities for crossing the same; and said road shall not be so constructed as to prevent the public from using any road, street, or highway, along or across which it may pass; and when said railroad shall be built across any navigable stream, said company shall erect a bridge sufficiently high on which to cross, or shall construct a drawbridge, so that in no case shall the free navigation of such stream be obstructed. When any person shall own lands on both sides of said road, said company, when required so to do, shall make and keep in good repair one causeway or other adequate means of crossing the same.

SEC. 11. Said company shall commence the construction of said road within five years, and shall complete the same within twelve years thereafter; and said company shall have general power to use, manage, control and enjoy said road; shall determine what kind of carriages shall be used thereon, and by whom or in what manner; and shall determine the terms, condition and manner in which merchandise, property and passengers shall be transported; and shall have power to construct and keep such turnouts, gates, culverts, toll-houses, dépôts, warehouses, causeways and other buildings, machinery and fixtures, as may be necessary. Said company may receive such tolls and freights as may be determined upon by the directors, and shall keep posted up in their dépôts estimates of the rates of tolls and freight charged.

SEC. 12. Dividends of so much of the profits of said company as shall appear advisable to the directors shall be declared semi-annually, and be paid to the stockholders or their legal representatives, on application at the office of said company, at any time after the expiration of ten days from the time of declaring the same; but the dividends shall in no case exceed the amount of the net profits actually acquired by the company, so that the capital stock shall never be impaired thereby; and if the said directors shall make any dividend which shall impair the capital stock of the company, the directors consenting thereto shall be liable, in their individual capacities, to the company for the amount of capital stock so divided; and each director present when such dividend shall be declared shall be considered as consenting thereto, unless he immediately enter his protest on the minutes of the board, and give public notice to the stockholders of the declaring of such dividends.

SEC. 13. At every annual meeting of said company, the directors shall make to the stockholders an exhibit of the affairs and condition of the company; one-tenth part in interest of all the stockholders may call a meeting by giving four weeks' notice in two public newspapers.

SEC. 14. When said road shall be completed, the company shall file a plat thereof in the office of the secretary of the Territory, or of the State or States, as the case may be, and the Legislature may at any time require a statement from the company as to the progress of the work, the amount of business, and the receipts of the company; and the books and accounts of said company may at any time be investigated by a committee appointed by the general assembly; and the said corporation shall make an annual report to the secretary of the Territory, or of the State or States, as the case may be, of the operations of the year ending on the first day of December, which report shall be verified by the oaths of the treasurer and acting superintendent of operations, and filed in the office of the secretary of the Territory, or of the State or States, as the case may be, by the third Monday in December, in each year, and shall state, *first*, the capital stock and the amount actually paid in; *second*, the amount expended for the purchase of land for the construction of the road, for buildings, and for engines and cars, respectively; *third*, the amount and nature of its indebtedness, and the amount due the corporation; *fourth*, the amount received for the transportation of passengers, of mails, of property, and from all other sources; *fifth*, the amount of freight (specifying the quantity in tons) of the products of the forests, of animals, of vegetable food, other agricultural products, manufactures, merchandise and other articles; *sixth*, the amount paid out for repairs; *seventh*, the number and amount of dividends, and when made; *eighth*, the number of engine-houses and shops, of engines and cars, and their character; *ninth*, the number of miles run by passenger, freight, and other trains, respectively; *tenth*, the number of men employed, and their occupations; *eleventh*,



the number of persons injured, in life or limb, and the cause of such injuries; *twelfth*, whether any accidents have arisen from carelessness or negligence of any person in the employment of the corporation, and whether such person is retained in the service of the corporation.

SEC. 15. It shall be lawful for the county court of any county in which any part of the route of said railroad may be, to subscribe to the stock of said company, and it may invest its funds in the stock of said company and issue the bonds of such county to raise funds to pay the stock thus subscribed, and to take proper steps to protect the interests and credit of the county. Such county court may appoint an agent to represent the county, vote for it, and receive its dividends; and any incorporated city, town, or incorporated company may subscribe to the stock of said company, and appoint an agent to represent its interests, give its vote and receive its dividends, and may take proper steps to guard and protect the interests of such city, town, or corporation.

SEC. 16. Said company shall keep a fair record of the whole expense of constructing said road, and at the end of fifty years the State or States through which the said road shall pass shall be at liberty to purchase said road by paying to said company the amount at which it shall be valued at by persons to be mutually chosen by the State and by the said company; but two years' notice shall be given to said company of the intention of the State to purchase said railroad.

SEC. 17. When any person ceases to be a stockholder, he shall cease to be a member of said company.

SEC. 18. If any person shall willfully injure, obstruct, or destroy said railroad, or shall break, destroy, or deface any work, edifice, or other fixture or improvement belonging to said company, he shall be considered guilty of a criminal offense, and shall be punished in such manner as shall be prescribed by law; and shall also be liable to said company for all damages by it sustained.

SEC. 19. The operations of said company shall be confined to the general business of locating, constructing, making and using said railroad, and the acts necessary or proper to carry the same into complete and successful operation.

SEC. 20. The stock of said company shall be considered personal property, and shall be assignable and transferable according to such rules and restrictions as the board of directors shall from time to time make and establish, subject, however, to the laws of the Territory, or any future State erected out of this Territory, as the same may be made. In case that it shall happen, at any time, that an election of directors should not be made on any day when, pursuant to this act or any regulations of said company, it ought to have been made, the said corporation shall not, for that cause, be deemed dissolved; but it shall and may be lawful on any other day, to make and hold an election of directors in such manner as shall be regulated by the by-laws and ordinances of the company.

SEC. 21. Said company shall have power to receive and hold loans, gifts, grants, and donations of land, money or bonds, in any quantity, from this Territory, or from any future State erected out of this Territory or the United States; and may sell, convey, pledge, mortgage or otherwise dispose of said land, moneys or bonds, or any part thereof, and apply the proceeds of the same to the construction of said railroad.

This act to take effect and be in force from and after its passage.

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AN ACT supplemental to an act entitled "An act to incorporate the Leavenworth, Pawnee and Western Railroad Company."

*Be it enacted by the Governor and Legislative Assembly of the Territory of Kansas, as follows:*

SECTION 1. The provisions of an act entitled "An act to incorporate the Leavenworth, Pawnee and Western Railroad Company," shall be and the same are hereby so extended as to enable said company to commence and progress with, at any time within nine years from the date of the passage of this act, the construction of a railroad, to be called the "Southern Branch and Gulf Railroad," beginning at some favorable point on the Leavenworth, Pawnee and Western Railroad, and following the most practicable route southwardly, to terminate

on the southern boundary of the Territory of Kansas, at some point where any easy connection may be had with a line of railroad extending through the Indian Territory and State of Texas, to the Gulf of Mexico, under the same provisions, privileges, rights and restrictions, as provided in the act to which this act is a supplement; and for such purpose the said company may increase their capital stock to ten millions of dollars, or any other amount necessary for the completion of the said road.

SEC. 2. The said company shall have, hold, and enjoy the free right and privilege of keeping and maintaining a public ferry across the Missouri River, at the point or terminus of said road on said river; and also across other streams on the line of said road, where the said company may deem such ferry preferable to a bridge, or until such time as said company can procure bridges.

SEC. 3. The said company shall have power and authority, at any time within nine years from the passage of this act, to commence and continue the construction of a branch or branches of said road from any point on said road to any point on the southern or western boundary of the Territory; and also, to construct a branch from any point on the said road to any point on the northern boundary of the Territory of Kansas, with all the privileges, powers, and rights granted to said company by the act to which this act is a supplement, and subject to all the restrictions and provisions of said act.

This act to take effect and be in force from and after its passage.

Approved February 23d, 1857.

[Laws of Kansas, 1861, p. 237, chap. 52.]

AN ACT relating to Railroad Companies whose charters have not been declared forfeited.

*Be it enacted by the Legislature of the State of Kansas,*

SECTION 1. That it shall be lawful for all railroad companies whose charters have not been declared forfeited, to hold, by grant or otherwise, from any source whatever, any real or personal estate, and to sell, dispose of, convey, and encumber, all or any part to which such corporations may acquire title, by grant or otherwise, for the purpose of securing or aiding the construction of said roads, and that the period of two years is hereby given to all such companies to commence the actual construction of their respective roads.

SEC. 2. This act shall take effect and be in force from and after its publication in some newspaper published in Topeka.

I hereby certify that the above bill became a law, by publication in the Topeka "State Record," June 24, 1861.

J. W. ROBINSON, *Secretary of State.*

AN ACT relating to Railroad Companies,

*Be it enacted by the Legislature of the State of Kansas,*

SECTION 1. Any railroad company now organized or which shall hereafter organize under the laws of Kansas, may, at any meeting regularly called of all the stockholders thereof, by vote of persons holding a majority of the stock of such company, unite or consolidate it with any other company or companies now organized or which may be hereafter organized under laws of the United States, or of any State or Territory, by the consent of the company with which it may so consolidate and unite, and such company or companies with which it shall so unite or consolidate, may hold, use, and enjoy all the rights and privileges conferred by the laws of Kansas on the company or companies so uniting or consolidating with it, and shall be liable for all the debts and own all the property and franchises of such company or companies. *Provided*, that any companies thus united for the purpose of the construction of a railroad and branches thereof from the western boundary of the State of Missouri to the Pacific Ocean, shall, upon equal terms, have the right to run through cars upon said Pacific Railroad as far and as fast as the same is completed from the points on the Missouri River, from which said roads or branches shall start, or where such road or branches shall cross said river; and that such roads or branches shall have the right to connect with said Pacific

Railroad at such points as may be determined by the respective roads or branches; and that such roads or branches shall share equally in the proceeds of any public lands which may be hereafter ceded or granted by any treaty with any Indian tribe, or by any act of Congress to aid in the construction of any or all such roads. But this amendment shall not apply to the lands already ceded by the Pottowatomie Indians by a treaty now pending in the United States Senate. Such proceeds to be applied in proportion to the length of the line of each road from the respective points on the Missouri River, where such roads shall start or cross the same, to the points of connection; and that such branches shall have the right to transport passengers and freight upon through cars, or otherwise, upon equal terms, and to enjoy equal facilities in respect to contracts for freight or passage on such Pacific Railroad in every respect.

SEC. 2. Any railroad now organized, or which may hereafter organize under the laws of the State or Territory of Kansas, shall have the right to construct and operate along its proposed route a line of telegraph, as soon as the work of construction of such road shall have been commenced, with all the rights, privileges, and franchises given to any telegraph company under any law of the State or the Territory of Kansas.

SEC. 3. Any such railroad company, by vote of persons owning a majority of its stock, at any meeting regularly called of all the stockholders of such company, may change its corporate name or the number of its directors at pleasure. And may, in like manner, make valid and effectual any acts done in good faith and may cause to be done any acts omitted, affecting the organization or affairs of such company, or the continuance of its charter, though such acts may have been done or omitted contrary to the regulations of such company or the requirements of law: *provided*, the time given by law to such railroad company within which to commence the construction of its road shall not be hereby extended.

SEC. 4. Any railroad company, now organized under the laws of the State or Territory of Kansas, may extend their road and construct the same still farther in the same general direction, under the same restrictions now embodied in their charters, and may increase their capital at the rate of \$15,000 per mile, for every mile so constructed.

SEC. 5. Any railroad company now organized under the laws of the State or Territory of Kansas may receive subscriptions to the capital stock of their road in lands, lots, houses, or any personal property, at such valuation as may be agreed upon with the party or parties; and the company may sell, mortgage, or pledge such real or personal property to raise money or materials for construction, equipping, or operating said road.

SEC. 6. For the purpose of enabling any company to construct, equip, and operate their road, they are hereby authorized to pledge or mortgage said road, rolling stock, machinery, depôts, and any other property they possess, together with the franchise of said road, for the liquidation of any indebtedness said railroad company may incur in the construction of said road.

SEC. 7. All deeds for the conveyance of real estate of said company shall be signed by the president of said company, and attested by the secretary, with the corporate seal attached, which shall be deemed and held as sufficient execution, authentication, and acknowledgment of such deeds in all courts.

SEC. 8. This act shall take effect and be in force from and after its publication, and the Secretary of State is directed to cause it to be published immediately after its passage.

I hereby certify that the above bill originated in the House on the 25th day of February, A. D. 1862, and passed that body on the 4th day of March, A. D. 1862.

JAMES MCGREW, *Speaker pro tem. House of Representatives.*

JOHN FRANCIS, *Chief Clerk House of Representatives.*

Passed the Senate March 4, 1862.

A. R. BANKS, *Secretary.*

J. P. ROOT, *President of the Senate.*

C. ROBINSON.

Approved March 5th, 1862.

I hereby certify that the above is a true copy of the original enrolled bill now on file in my office.

J. W. ROBINSON, *Secretary of State.*

[Laws of 1859, p. 90. Approved Feb. 11, 1859.]

Code Civil Procedure.

SECTION 56. An action against a railroad company, or an owner of a line of mail stages or other coaches, for any injury to persons or property upon the road or line, or upon a liability as a carrier, may be brought in any county through or into which said road or line passes.

[Laws of 1855, p. 269.]

SECTION 27. That the county of Leavenworth shall be bounded as follows: Beginning at a point on the southern boundary of Atchison County, due north of a point four miles west of Dawson's crossing of the Fort Riley road on Stranger Creek; thence due south to the main channel of Kansas River; thence down said channel to where said channel crosses the channel of the Missouri River; thence up said channel of the Missouri River to the southeast corner of Atchison County; thence along the southern boundary of said Atchison County to the place of beginning.

[Laws of 1857, page 42. Approved Feb. 20, 1857.]

SECTION 27. The county of Leavenworth shall be bounded as follows: Beginning at the southeast corner of Atchison County, thence west with the south boundary of Atchison County to the corner to sections 21, 22, 27, and 28 of township 7 south, of range 20 east; thence south with the section lines between the third and fourth tier of sections to the main channel of the Kansas River; thence down said Kansas River, in the middle of the main channel thereof, to the intersection of the middle of the main channel of the Missouri River; thence up said Missouri River, in the middle of the main channel thereof, to the place of beginning.

[Laws of 1859, page 362. Approved Jan. 29, 1859.]

AN ACT Creating and Organizing the County of Wyandotte.

*Be it enacted by the Governor and Legislative Assembly of the Territory of Kansas.*

SECTION 1. That a county to be called Wyandotte, be hereby erected, including that portion of Leavenworth and Johnson counties lying within the following limits: Commencing at a point in the middle of the channel of the Missouri River, where the north line of the Delaware Reserve intersects the same, running thence, west, on said reserve line, to the line between ranges twenty-two and twenty-three, thence south, on said range line, to the south boundary line of Leavenworth County; thence easterly, on said boundary, to the middle of the main channel of the Missouri River; thence northwesterly, with said main channel, to the place of beginning; also, that portion of Johnson County lying north of the township line between townships eleven and twelve, east of range twenty-three.

[Laws of Kansas, 1859, p. 544, chap. 29.]

AN ACT repealing certain laws.

*Be it enacted by the Governor and Legislative Assembly of the Territory of Kansas.*

SECTION 1. All laws of the Territorial Legislature passed previous to the first day of January, A. D. 1857, are hereby repealed.

SEC. 6. This act shall not be construed to affect or interfere with vested rights, but such rights shall be and remain as secure as if this act had never been passed.

A. LAEZALEE, *Speaker of the House of Representatives.*

C. W. BABCOCK, *President of the Council.*

Approved February 11, 1859.

S. MEDARY, *Governor.*

[Laws of Kansas, 1861, p. 238, chap. 53.]

AN ACT to change the name of the Leavenworth, Pawnee and Western Railroad Company.

*Be it enacted by the Legislature of the State of Kansas.*

SECTION 1. That the name of the Leavenworth, Pawnee and Western Railroad Company, be, and is hereby changed to the Leavenworth, Fort Riley and Western Railroad Company. This act shall take effect and be in force from and after its passage.

Approved June 4, 1861.

MARCH 17, 1862.—Referred to the Committee on Indian Affairs, and ordered to be printed.

CONCURRENT RESOLUTIONS memorializing Congress to pass an act to aid in completing a railroad from the Missouri River to the Pacific Ocean.

*Resolved by the House of Representatives of the State of Kansas, the Senate concurring therein,* That the Congress of the United States be, and is hereby, urgently requested to pass an act to secure the early completion of a railroad from the Missouri River to the Pacific Ocean, by way of Fort Riley, as is more fully set forth in bill No. 262, introduced on the fifth day of February, 1862, into the United States House of Representatives, by the Hon. J. S. Rollins.

And whereas, the ratification of the treaty lately concluded between the United States and the Pottawatomie Indian nation is indispensable to the construction of said railroad; therefore, be it

*Resolved further,* That the Senate of the United States is urgently requested to ratify said treaty as soon as may be.

*Resolved further,* That our Senators in Congress be instructed, and our representative requested, to use every exertion to secure the objects sought in the foregoing resolutions; and be it

*Resolved further,* That the Governor of the State of Kansas is hereby requested to transmit to our Senators and Representatives in Congress certified copies of the foregoing resolutions, with the request that they immediately lay them before Congress.

HOUSE OF REPRESENTATIVES, March 5, 1862.

The accompanying resolution, No. 14, "memorializing Congress to pass an act to aid in completing a railroad from the Missouri River to the Pacific Ocean, has been adopted by the Senate and House of Representatives."

Final passage, March 4.

Yours respectfully,

JOHN FRANCIS, *Chief Clerk.*

His Excellency Governor CHARLES ROBINSON.

I certify the within preamble and resolutions are a correct copy of the original as on file in this office.

HENRY O. SHOLES, *Private Secretary to his Excellency the Governor.*

# GENERAL RAILROAD LAW OF CALIFORNIA.

AN ACT to provide for the Incorporation of Railroad Companies, and the management of the affairs thereof, and other matters relating thereto.

[Approved May 29, 1861.]

*The People of the State of California, represented in Senate and Assembly, do enact as follows :*

SECTION 1. Any number of persons, not less than ten, either in this State, or through any portion of the Territories of the United States, contiguous to this State, being subscribers to the stock of any contemplated railroad, may be formed into a corporation for the purpose of constructing, owning, and maintaining such railroad, by complying with the following requirements: Whenever stock to the amount of at least one thousand dollars for each and every mile of the proposed railroad shall have been so subscribed, and ten per cent. in cash, of the amount so required to be subscribed, shall be actually and in good faith paid to a Treasurer, to be named and appointed by said subscribers from among their number, then the said subscribers, either in person, or by written proxy, after having received at least five days' notice from said Treasurer of a meeting of said subscribers for that purpose, may adopt articles of association, and may elect, from among the subscribers to said articles, not less than five, nor more than thirteen, Directors.

SEC. 2. The said articles of association shall set forth the name of the incorporation, the number of years the same is to continue in existence, which shall not exceed fifty years, the amount of the capital stock of the company, which shall be divided into shares of one hundred dollars each, and which shall be the actual contemplated cost of constructing the road, together with the cost of the right of way, motive power, and every other appurtenance and thing, for the completion and running of said road, as nearly as can be estimated by competent Engineers, the names and number of the Directors to manage the affairs of the company, who shall hold their office until others are elected, as shall be provided by the by-laws of the company; the place from, and to which, the proposed road is to be constructed, and the counties into and through which it is intended to pass, and its length as near as may be. Each subscriber to such article of association shall personally subscribe thereto his name, place of residence, and the number of shares of stock taken by him in such company; *provided*, that in case a person desirous of becoming a subscriber, but compelled to be absent from the State at the time of subscribing to such articles of association, he having duly paid the ten per cent. required by law upon his subscription, may sign the same by written proxy, or power of attorney, to that effect; and there shall be indorsed, or attached, to the said article so subscribed, an affidavit, made by any three of the directors named therein, setting forth in substance that said amount of stock has been subscribed, and that ten per cent. in cash, thereon, has actually and in good faith been paid in as aforesaid, and that the subscribers to said articles are all known by one, or the other, of the said three Directors, to be subscribers thereto, and to be the persons so represented.

SEC. 3. Articles of association formed in pursuance of the provisions of the foregoing sections shall be filed in the office of the Secretary of State, and thereupon the persons who have, or may, subscribe the same, and all persons who may, from time to time, become stockholders in such company, shall be a body politic and corporate, by the name stated in such articles of association, and shall be capable in law to make all contracts, acquire real and personal property, purchase, hold, convey, any and all real and personal property whatever, necessary for the construction, completion, and maintenance of such railroad, and for the erection of all necessary buildings and yards, or places and appurtenances, for

the use of the same, and be capable of suing and being sued, and have a common, or corporate, seal, and make and alter the same at pleasure, and generally to possess all the powers and privileges for the purpose of carrying on the business of the corporation, that private individuals and natural persons now enjoy. A copy of any articles of association filed in pursuance of this act, and certified to be a copy by the Secretary of State, or his Deputy, shall, in all courts and places, be presumptive evidence of the incorporation of such company, and of the facts stated therein; and such a copy, so certified, shall be kept in the office of the Secretary of the corporation, subject to examination during office hours by any person.

SEC. 4. The Directors named in the articles of association shall meet and organize as a Board, immediately after their election, or within five days after, having received notice of such election given by the Treasurer, named and designated in the first section of this act; and at the first meeting of the Board, after each annual election of Directors, they shall elect from among their number a President and a Treasurer, they shall also elect a Secretary, who, and their successors in office, shall be officers of the company, and shall hold their respective offices until their successors have been duly elected and qualified. The Secretary and Treasurer, before they enter upon the discharge of their duties, shall each give a bond with sufficient surety for the faithful performance of their respective duties, to be approved by the Board of Directors. The temporary Treasurer required by the first section of this act shall pay over all moneys received by him, as such Treasurer, to the Treasurer elected by the Board of Directors, so soon as the latter has been qualified. The said Board of Directors and every succeeding Board, when deemed necessary, shall open books of subscription to the capital stock of the company, at such times, and in such places, upon such terms, and authorize such persons to receive and superintend the taking of such subscription, as they may direct, due notice of which shall be given; but no subscription of stock, except the original subscription, shall be binding on the company, or parties, so subscribing, until the same shall have been accepted and approved by a resolution of the Board. In case a greater amount of acceptable stock shall be subscribed than the whole capital required by such company, the Board of Directors shall distribute such capital stock so subscribed, as equally as possible among the subscribers; but no share thereof shall be divided in making such distribution, nor shall a greater number of shares be allotted to any one subscriber than by him subscribed for.

SEC. 5. There shall be, after the first election of Directors, as prescribed by the first section of this act, annual meetings of the stockholders, held in one of the counties in which, or through which, such road is proposed to be, or may be, constructed, for the election of Directors, to serve for the ensuing year, notice of which, appointing a time and place, shall be given for the first annual election and every subsequent election thereafter, as prescribed by the by-laws of the company, or by a resolution of the Board of Directors, which notice shall be published not less than twenty days previous thereto, in a newspaper published in each county through, or into, which road shall pass, or be intended to run, (if there be stockholders residing therein,) in which a newspaper shall be published; and if no newspaper is published therein, then by six written, or printed, notices, put up in the most public places in said county. Directors shall be elected from time to time, as a majority of the whole stock shall determine, or as the by-laws shall designate, as may be determined in the formation of articles of association, in pursuance of the provisions of the first and second sections of this act, shall be chosen at such meetings of stockholders, by ballot, and by a majority of the votes of the stockholders being present in person or by written proxy; and every such stockholder, being so present, either in person, or by proxy, at any election for Directors, shall be entitled to give one vote for every share of stock which he may have owned for ten days next preceeding such election; but no stockholder shall vote at any such election upon any stock, except such as he shall have owned for ten days. No person shall be Director unless he shall be a stockholder, owning stock absolutely in his own right, and qualified to vote for Directors, at the election at which he may be chosen. The Directors shall hold their office for one year, and until others are elected in their places. At least a majority of the Directors shall, at the time of their election, be residents of the State.

SEC. 6. Meetings of stockholders may be called at any time during the interval between

the annual meetings, by the Directors or by any number of stockholders owning not less than one-third of the stock, by giving thirty days' public notice of the time and place of the meetings in the manner provided in the next preceding section for the annual meetings; and when any such meeting is called by the stockholders, the particular object of such meeting shall be stated in such notice, and no other business shall be transacted at such meeting, when so called by the stockholders as, aforesaid, except such as shall be so stated in such notice; and if at any such meeting thus called, a majority in value of the stockholders are not represented in person, or by written proxy, such meeting shall be adjourned from day to day, not exceeding three days, without transacting any business; and if within said three days stockholders having at least a majority in interest of the stock do not attend and participate in such meeting, then the meeting shall be dissolved. In case the capital stock shall at any time be greater than is necessary for completing, operating, and maintaining the road, then the capital stock may be reduced by a two-thirds' vote of the capital stock in interest, to the amount actually required.

Sec. 7. At all general meetings of the stockholders, two-thirds in value of the stockholders of the company being present in person, or by proxy, may remove any President, or any Director, of such company, and elect others in their stead; *provided*, notice of such intended removal shall have been given, as required in the last two preceding sections.

Sec. 8. In case it shall happen at any time that an election of Directors shall not be made on the day designated by the by-laws of the company, when it ought to have been made, the company, for that reason, shall not be dissolved, if, within ninety days thereafter they shall hold an election for Directors in such manner as shall be provided by the by-laws of the company. There shall also be a Vice-President of the company, should the Directors deem it necessary, to be chosen from the Board, and also, such subordinate officers as the company, by its by-laws, may designate, who need not necessarily be stockholders. The said officers shall be chosen at such times and for such terms, and the Directors may fix the compensation of each, and they shall give such security for the faithful performance of the duties of their respective offices as the Directors shall require, or as may be established by the by-laws of the company; and any such officers may be removed from office by the Board of Directors, and the vacancy filled by said Board for the remainder of the term of office; and the Directors of such company shall also have power to fill all vacancies in their own body, and of all officers of the company, occasioned by death, resignation, or any other cause whatever.

Sec. 9. The Directors of any railroad company heretofore incorporated, or which may be incorporated hereafter, from and after its incorporation, or organization, in pursuance of the provisions of this act, or of any law now in force in this State, shall, for and on behalf of such company, manage the affairs thereof, make and execute contracts, of whatsoever nature, or kind, fully and completely to carry out the objects and purposes of such corporation, in such way and manner as they may think proper, and exercise generally the corporate powers of such company; and such Directors shall also have full power to make such by-laws as they may think proper, and alter the same from time to time, for the transfer of the stock and the management of the property and business of the company, of every description whatsoever, within the objects and purposes of such company, and for prescribing the duties of officers, artificers, and employes of said company, and for the appointment of all officers, and all else that by them may be deemed needful and proper, within the scope and power of said company; *provided*, that such by-laws shall be approved by the stockholders, and shall not be inconsistent, or in conflict, with the laws of this State, or with the articles of association.

Sec. 10. The Directors shall also cause to be kept a book, to be called "Record of Corporation Debts," in which the Secretary shall record all written contracts of the Directors, and a succinct statement of the debts of the company, the amount thereof, and with whom made, which book shall at all times be open to the inspection of any stockholder, or party in interest. When any contract, or debt, shall be paid, or discharged, the Secretary shall make a memorandum thereof, in the margin, or in some convenient place in the record where the same is recorded. No contract shall be binding on the company unless made in writing.



SEC. 11. The Secretary of the corporation, who may be elected by the Directors named in the articles of association, and every succeeding Secretary elected during the continuance of said corporation, shall keep, in a book provided for that purpose, a correct record of the proceedings of each meeting of the company, as well as of the Board of Directors, such record showing the name of each Director present at the opening of each meeting of the Board, and at what stage of the proceedings any Director, previously absent, may appear, and also at what stage of the proceedings any Director may obtain leave of absence. The record shall also show the name of each Director voting against any proposition, whenever any Director may require the same to be placed upon the record. Prior to the adjournment of each meeting of the company, or of the Board of Directors, the record of the proceedings of such meeting shall be read and approved; and he shall also keep such other books as may be deemed necessary, or prescribed by the Directors, in which all the business transactions of the company shall be plainly and accurately kept; he shall keep a book to be labeled "Book of Stockholders," which shall contain the names of all persons, alphabetically arranged, who are, or shall have been, stockholders of said company, and showing their places of residence, if known, the number of shares of stock, held by them respectively, the time when they, respectively, became the owners of such shares, the amount of cash actually paid to the company by them, respectively, for their stock, as also the time when they have ceased to be stockholders, which book, during the office hours of said Secretary, shall be open for the inspection of stockholders and creditors of the company, and their personal representatives at the office of said Secretary. There shall also be kept by the Secretary, a transfer book, in which all transfers of stock shall be duly entered, and no transfer of stock of such company shall be valid, for any purpose whatever, except as between the parties thereto, until it shall have been entered therein by an entry showing to, and by whom, transferred, the numbers and designation of the shares, and the date of transfer, and duly attested by said Secretary; and said book shall be presumptive evidence of the facts therein stated.

SEC. 12. The stock of such company shall be deemed personal estate, and shall be transferable in the manner provided by the preceding section, and upon the books of the company, upon proper assignment and delivery to the assignee of the receipts for the installments paid on such stock, or the certificates of stock, when fully paid; but no shares shall be transferable until all previous calls, or installments, thereon, shall have been fully paid in; nor shall any transfer of the stock of such company be valid, except as between the parties by whom, and to whom, the same is transferred unless at least twenty per cent, has been paid thereon, and certificates issued therefor, until the same is approved by the Board of Directors. Any stockholder transferring his shares of stock in manner aforesaid, and in compliance with the by-laws of the company, and the same being approved by the Board of Directors as aforesaid, shall, from and after the date of such approval, cease to be a stockholder in such company, and shall not be liable to any future calls from the Directors, nor for any debts that may be contracted by said company thereafter. But this shall not release him from his proportion of debts and liabilities contracted by the company prior to his ceasing to be a stockholder; but each stockholder of such company shall be individually liable to the creditors of such company for his proportion, that is to say, in proportion to the amount of stock by him held, for all the debts and liabilities of such company, except as above provided; *provided*, that in no case shall judgment be rendered against an individual stockholder, or his private property be levied upon the payment of corporate debts, while corporate property can be found with which to satisfy the same, and in no case only to the amount of such stockholder's proportion of liability, as before provided; but it will be sufficient proof that no corporate property can be found if an execution has issued on a judgment against the corporation, and a demand made thereon, of some one of the last acting officers of the corporation, for property on which to levy, and he neglects, or refuses, to point out any such property, and the stockholders likewise so neglect, or refuse, and the said execution is returned by the officer who holds the same for service, to the court from whom it was issued, indorsed, in substance, "that no property belonging to said corporation can be found to levy upon sufficient to satisfy said execution, or any part thereof;" but if any stockholder of such corporation, in any stage of the cause, shall satisfy the court

by affidavit, or otherwise, of such property subject to levy, all proceedings against any individual stockholder shall be stayed until the property of the corporation can be levied upon and sold; the court may subsequently render judgment, and order execution against any, or all, of the individual stockholders, for their proportion; that is to say, in proportion to the amount of stock held by each for any balance of the debts and liabilities of such corporation which may be found due after exhausting the corporate property of such corporation as before provided. When the private property of a stockholder is taken for a corporate debt, or he may otherwise pay, or discharge, the same, without levy and sale of his property, he may maintain an action against the corporation for indemnity, and against any of the stockholders for contribution.

SEC. 13. It shall be lawful for the Directors of such company to call in and demand from the stockholders the sums by them subscribed, in equal installments of not more than ten per cent. per month, unless otherwise stipulated in the articles of subscription, at such times as they may deem proper. Notice of each assessment shall be given to the stockholders, personally, or shall be published once a week, for at least four weeks, in a newspaper published at the place designated as the principal place of business of the corporation, or if none is published there, in some newspaper nearest to such place, which notice shall be substantially in the following form:

"NOTICE

Is hereby given that an assessment of — dollars per share on the stock of — Company is due and payable at the office of the company in — [and at such other places as the Directors may designate, naming them], within thirty days from date. All shareholders are requested to make payment on, or before, that time, or such assessments will be promptly collected in the manner prescribed by law. —, Secretary."

If, after such notice has been given, any stockholder shall make default in the payment of the assessment upon the shares held by him, so many of such shares may be sold as will be necessary for the payment of the assessment on all the shares held by him. The sale of said shares shall be made as prescribed in the by-laws of the company; *provided*, that no sale shall be made except at public auction to the highest bidder, and at such sale, the person who will agree to pay the assessment so due, together with the expense of advertisement and the other expenses of sale for the smallest number of whole shares, shall be deemed to be the highest bidder; *provided*, further, that the assessments for the first twenty per cent. payable on any shares of stock, may, at the option of the Directors, be collected by suit, to be brought before any court having jurisdiction, for the recovery of the amount due from any stockholder, from time to time. All stockholders shall be liable to such sale, and to recovery by suit at law, as aforesaid, for installments due, or required to be paid by such Directors, as prescribed by this act.

SEC. 14. Certificates of stock shall be issued, signed by the President and Secretary, in such manner as may be prescribed by the by-laws of the company, for all stock fully paid up, from time to time, in compliance with the requirements of such Directors, or that may be fully paid in advance of such requirements by the voluntary act of any stockholder of such company.

SEC. 15. Such companies, after at least ten per cent. on all their capital stock has been paid, in cash, into the treasury of the corporation, shall have power to borrow, from time to time, on the credit of the corporation, and under such restrictions as two-thirds in interest of the stockholders may impose, such sum, or sums, of money, not exceeding in all the amount of its capital, as may be necessary for the construction and equipment of their road, at a rate of interest not exceeding ten per cent. per annum, and to execute bonds, or promissory notes, therefore, in sums of not less than one thousand dollars in any one note, or bond, and to receive said notes, or bonds, may mortgage their corporate property and franchise, and pledge the income of the company; and the Directors of such company shall also provide in such manner as to them may seem best, a Sinking Fund, to be specially applied to the redemption of such bonds, on, or before, their maturity, and may also confer on any holder of any bond so issued for money borrowed, or in payment of any debt, or contract, for the construction and equipment of such road as aforesaid, the right to convert

the principal due, or owing thereon, into stock of such company, at any time within eight years from the date of such bond, under such regulations as the company may adopt. (*This section repealed by the following amendment, May 14, 1862.*)

SEC. 15. Such companies shall have power to borrow, from time to time, on the credit of the corporation, and under such regulations and restrictions as the Directors thereof, by unanimous concurrence, may impose, such sums of money as they may deem necessary for constructing and completing their railroad, and to issue and dispose of bonds or promissory notes therefor, in denominations of not less than five hundred dollars, and at a rate of interest not exceeding ten per cent. per annum; and also, to issue bonds or promissory notes, of the denomination aforesaid, and at the rate of interest aforesaid, in payment of any debts or contracts for constructing and completing their road, with its equipments, and all else relative thereto; *provided*, however, that the amount of bonds, or promissory notes, issued by such companies, for the purposes aforesaid, shall not exceed, in all, the amount of their capital stock; and to secure the payment of said bonds or notes, may mortgage their corporate property and franchises. And the Directors of such companies shall also provide, in such manner as to them may seem best, a Sinking Fund, to be specially applied to the redemption of such bonds, on or before their maturity, and may also confer on any holder of any bond or note so issued, for money borrowed, or in payment of any debt or contract for the construction and equipment of such road, as aforesaid, the right to convert the principal due or owing thereon, into stock of such companies, at any time within eight years from the date of such bonds, under such regulations as the Directors may adopt. (*This amendment took effect May 14, 1862.*)

SEC. 16. The President and Secretary and a majority of the Directors, within thirty days after the payment of the last installment of the capital stock so fixed and limited by the company, shall make a certificate stating the amount of capital so fixed and paid in, which certificate shall be signed by the President and Secretary, and a majority of the Directors, and sworn to by such President and Secretary, and they shall, within the said thirty days, file the same in the office of the Secretary of State.

SEC. 17. Every railroad corporation shall have power—

*First.* To cause such examination and surveys for the proposed railroad to be made as may be necessary to the selection of the most advantageous route for the railroad, and, for such purposes, by their officers, agents, and employés, to enter upon the lands, or waters, of any person, but subject to responsibility for all damages which they shall do thereto.

*Second.* To receive, hold, take, and convey, by deed, or otherwise, the same as a natural person might, or could do, such voluntary grants and donations of real estate, and other property of every description, as shall be made to it, to aid and encourage the construction, maintenance, and accommodation of such railroad.

*Third.* To purchase, and by voluntary grants and donations receive and take, and by its officers, engineers, surveyors, and agents, enter upon and take possession of, and hold and use, in any manner they may deem proper, all such lands, and real estate, and other property, as the Directors may deem necessary and proper for the construction and maintenance of such railroad, and for the stations, dépôts, and other accommodations and purposes, deemed necessary to accomplish the objects for which the corporation is created.

*Fourth.* To lay out this road, or roads, not exceeding nine rods wide, and to construct and maintain the same, with a single, or double track, with such appendages as may be deemed necessary for the convenient use of the same, and for the purpose of making embankments, excavations, ditches, drains, culverts, or otherwise, and procuring timber, stone, and gravel, or other materials, may take as much more land whenever they may think proper, as may be necessary for the purposes aforesaid, in the manner hereinafter provided, for the proper construction and security of the road.

*Fifth.* To construct their road across, along, or upon, any stream of water, water-course, roadstead, bay, navigable stream, street, avenue, or highway, or across any railway, canal, ditch, or flume, which the route of its road shall intersect, cross, or run along, in such manner as to afford security for life and property; but the corporation shall restore the stream, or water-course, road, street, avenue, highway, railroad, canal, ditch, or flume, thus inter-

sected, to its former state, as near as may be, or in a sufficient manner, not to have unnecessarily impaired its usefulness, or injured its franchises.

*Sixth.* To cross, intersect, join, and unite, its railroad with any other railroad, either before, or after, constructed, at any point upon its route, and upon the grounds of such other railroad company, with the necessary turnouts, sidings, and switches, and other conveniences, in furtherance of the objects of its connections; and every company whose railroad is, or shall be hereafter, intersected by any new railroad, shall unite with the owners of such new railroad in forming such intersections and connections, and grant the facilities aforesaid; and if the two corporations can not agree upon the amount of compensation to be made therefor, or the points, or the manner, of such crossings, intersections, and connections, the same shall be ascertained and determined by Commissioners, to be appointed as is provided hereinafter in respect to the taking of lands, but this section is not to affect the rights and franchises heretofore granted.

*Seventh.* To purchase lands, timber, stone, gravel, or other materials, to be used in the construction and maintenance of its road, or take them in the manner provided by this act; may change the line of its road, in whole, or in part, whenever a majority of the Directors shall so determine, as is provided hereinafter; but no such change shall vary the general route of such road, as contemplated in the articles of association of such company.

*Eighth.* To receive, by purchase, donation, or otherwise, any lands, or other property, of any description, and to hold and convey the same in any manner the Directors may think proper, the same as natural persons might, or could, do, that may be necessary for the construction and maintenance of its road, or for the erection of dépôts, turnouts, workshops, warehouses, or for any other purposes necessary for the conveniences of such companies, in order to transact the business usual for such railroad companies.

*Ninth.* To take, transport, carry, and convey, persons and property, on their railroad, by the force and power of steam, of animals, or any mechanical power, or by any combination of them, and receive tolls, or compensation, therefor.

*Tenth.* To erect and maintain all necessary and convenient buildings, stations, dépôts and fixtures, and machinery, for the accommodation and use of their passengers, freight, and business, and obtain and hold the lands and other property necessary therefor.

*Eleventh.* To regulate the time and manner in which passengers and property shall be transported, and the tolls and compensation to be paid therefor, within the limits prescribed by law.

*Twelfth.* To regulate the force and speed of their locomotives, cars, trains, or other machinery, used and employed on their road, and to establish, execute, and enforce, all needful and proper rules and regulations, fully and completely, for the management of its business transactions, usual and proper for railroad companies.

*Thirteenth.* To possess and be subject to all of the provisions of chapter one, of an act entitled An Act concerning Corporations, passed April twenty-second, A.D. eighteen hundred and fifty, so far as such provisions are not in conflict, or inconsistent, with the provisions of this act.

Sec. 18. If at any time after the location of the line of such railroad, in whole, or in part, and the filing of the map thereof, as provided by this act, it shall appear to the Directors of such company that the same may be improved, such Directors may, from time to time, alter or change the line, in any manner they may think proper, and cause a new map to be filed in the office where the map showing the first location is filed, and may thereupon take possession of the land embraced in such new location, that may be required for the construction and maintenance of such road on such new line, either by agreement with the owner or owners, of such land, or by such proceedings as are authorized under the provisions of this act, and use and enjoy the same in place of the line for which the new is substituted; but nothing in this act shall be so construed as to confer any powers on such companies to so change their road as to avoid any point named in their articles of association, except as provided in section seventeen, subdivision seven, of this act.

Sec. 19. Whenever the track of such railroad shall cross a railroad or highway, such railroad or highway may be carried under, over, or on a level with the track, as may be most expedient; and in cases where an embankment, or cutting, shall make a change in the line

of such railroad or highway desirable, with a view to a more easy ascent or descent, the said company may take such additional lands and materials, if needed, for the construction of such road or highway, on such new line, as may be deemed requisite by said Directors. Unless the lands and materials so taken shall be purchased, or voluntarily given, for the purposes aforesaid, compensation therefor shall be ascertained, in the manner in this act provided, as nearly as may be, and duly made by such corporation to the owners and persons interested in such lands; and the same when so taken, and compensation made, to become part of such intersecting road or highway, in such manner and by such terms, as the adjacent parts of such highway may be held for highway purposes.

SEC. 20. The right of way is hereby given and granted to all railroad companies that are now organized, or may be organized, under the provisions of this act, to locate, construct, and maintain their roads, or any parts or parcels thereof, over and through any of the swamp or overflowed lands belonging to this State, or any other public lands which are now, or may be, the property of this State, at the time of constructing said railroad; and the said railroad companies are hereby authorized to survey and mark through the said lands of the State, to be held by them for the track of their respective railroads, one hundred feet in width for the whole length the said roads may be located over the lands of the State; and in cases where deep excavations, or heavy embankments or other cuttings or structures, whatever, or ditches, drains, canals, culverts, or other structure, to protect the road bed, and to facilitate the use and enjoyment of the same, is, or may be required for the grade, or other uses of said roads, then at such places a greater width may be taken by such company, and which is hereby given, not exceeding two hundred feet wide. And the right is hereby further given and granted to said companies to locate, occupy, and hold, all necessary sites and grounds for watering places, dépôts, or other buildings for the convenient use of the same, along the line of said road or roads, so far as the places convenient for the same may fall upon the lands belonging to the State, except within the limits of any incorporated city, or town, or within three miles thereof, where the same shall be taken, on paying to the State the value of the same; and, *provided*, that no one dépôt, watering place, machine or workshop, or other buildings, for the convenient use of such roads, shall cover over two square acres each, and that said sites or places, on the lands of this State, shall not be nearer to each other than five miles, along the lines of said roads; the right is hereby further given and granted to said companies to take from any of the lands belonging to this State, all such materials of earth, wood, stone, or other materials whatever, as may be necessary or convenient, from time to time, for the first construction or equipment of said road or roads, or any part thereof; *provided*, that the grants herein made, as well of the use of the land of this State as for the materials for the construction and equipment of said road or roads, shall cease and determine as respects each particular road which shall not have been begun and completed within the times limited in section thirty-nine [54?] of this act; and, *provided*, further, that if any road, at any time after its location, shall be discontinued, or abandoned, by said company or companies, or the location of any part thereof be so changed as not to cover the lands of the State thus previously occupied, then the lands so abandoned or left shall revert to this State; and, *provided*, further, that when the location of the route of either of said railroads, or sites, or places for dépôts, watering places, machine or workshops, or other buildings for the convenient use of the same, shall be selected, the Secretary of the said company shall transmit to the Surveyor General, and to the Controller of this State, and to the Recorder of the county in which the lands so selected are situated, to each of said officers a correct plat of the location of said railroad, or sites, or places, before such selection shall become operative. And when any such company shall, for its purposes aforesaid, require any of the land belonging to any of the counties, cities, or towns in this State, the county, city and town officers, respectively, having charge of such lands, may grant and convey such land to such company for a compensation which shall be agreed upon between them, or may denote and convey the same without any compensation; and if they shall not agree upon the sale and price, the same may be taken by the company, as is provided in other cases of taking lands by the provisions of this act.

SEC. 21. Any county, city or town, in this State, shall have and are hereby fully empowered, by and through a two-thirds vote of the Board of Supervisors, the Common Council, or any

other officers having a supervisory, or other control of such county, city or towns, respectively, to give, grant or donate, to any railroad company now organized, or that may be hereafter organized, under the laws of this State, the use of any of the streets or highways, which may be absolutely necessary in order to enable any such company to reach an accessible point for a dépôt in any such county, city and county, city or town, or to pass through the same on as direct a route as possible, and accommodate the traveling and commercial interests thereof; *provided*, however, the provisions of this section shall not apply to any street railroad now constructed, or hereafter to be constructed, in any of the incorporated cities of this State; nor shall any railroad company, who may avail themselves of the provisions of this section, ever use their road for street railroad purpose, or for the purpose of carrying passengers for a consideration, from one point to another in the same city; nor shall any city or town donate any public square, or any land set apart, or public square, to the use of any one company; and, *provided*, further, that nothing in this section contained, shall be deemed to apply to the city of Sacramento within the corporate limits thereof.

SEC. 22. Any railroad company organized under the provisions of this act, or any railroad company now organized under any law of this State, which shall accept the provisions of this act, as herein provided, is hereby authorized to enter upon any land for the purpose of surveying the line of its proposed railroad, the company being responsible for any damage occasioned by such entry; and such company is also authorized to acquire, purchase, and hold any real estate, or any right, title, or interest therein, which may be necessary or proper for the purpose of the construction or maintenance of the track or tracks, water stations, dépôts, machine or workshops, turn-tables, or any other building or structure, necessary for such railroad; but such company shall not hold such real estate, or any right, title, or interest therein, acquired or used solely or mainly, for the construction or maintenance of the track or tracks, of said railroad, beyond the time of the legal existence of said company, nor after the location of said track or tracks has been changed therefrom, nor after the said company shall have failed, or ceased to use the same, for the maintenance of such track, for the space of five years continuously; but in each of such cases, the said real estate, and all the right, title, and interest therein, shall revert to the person, or persons, and his, or their assigns, from whom the same was acquired by said company.

SEC. 23. If it shall become necessary for any of the purposes aforesaid for such company to acquire any real estate, or any right, title, or interest thereon, which is the property of an infant, idiot, or insane person, the Guardian, Executor, or Administrator, as the case may be, may sell and convey the same to said company, but neither such sale nor conveyance shall be valid, for any purpose, until the same shall have been approved by the Judge of the proper Probate Court; and said Judge is hereby authorized to examine such deeds and conveyances, and if he shall deem the same just and proper, he shall approve the same, and, thereupon, such conveyances shall have the same force and effect, for the purposes in this section mentioned, as if the same had been executed by persons competent to convey lands in their own names. If such company can not contract for the purchase of any real estate, or any right, title, or interest therein, necessary for any of the purposes aforesaid, from the person, or persons, owning the same, then such company may acquire the same, for the purposes in this section expressed, by means of the special proceedings prescribed in this act.

SEC. 24. Said special proceedings shall be conducted substantially as follows: The said company shall file in the Clerk's office of the County Court, or the District Court, in the county in which said real estate is situated, a petition, verified according to law, stating therein the name of the company, the time when it was incorporated, that it still continues in legal existence, the principal termini of the proposed railroad, the descriptions, by metes and bounds, or by some accurate designation of the tract, or tracts of land, which said company desire to appropriate, for the purposes in the foregoing section mentioned, that said tract or tracts of land, are necessary for said purposes, that the line of said railroad has been surveyed, and a map thereof made (a copy of which shall be filed with said petition), that said line has been adopted as the route of said railroad, and the names of the persons in possession of said tract, or tracts of land, and of those claiming any right, title, or interest therein, as far as the same can be ascertained by reasonable diligence.

SEC. 25. The persons in occupation of said tract, or tracts of land, and those having any right, title, or interest therein, whether named in the petition or not, shall be defendants thereto, and may appear and show cause against the same, and may appear and be heard before the Commissioners herein provided for, and in proceedings subsequent thereto, in the same manner as if they had appeared and answered said petition.

SEC. 26. The said court, or Judge, thereof, either in term, time, or vacation, shall, by order, appoint the time for the hearing of said petition, and such hearing may be had, and all orders in said proceedings may be made by the said court, or the Judge thereof, either in term time or vacation.

SEC. 27. The said company shall cause all the occupants and owners of said tract, or tracts of land, so far as the same can be ascertained by reasonable diligence, who reside in said county, to be personally notified of the pendency of said petition, at least ten days before the hearing thereof, and if any of said occupants or owners are unknown, or do not reside in said county, and have not been personally notified of the pendency of said petition, said company shall cause a notice stating the filing of said petition, the object thereof, the tracts of land sought to be appropriated, and the time and the place of the hearing of said petition, the object thereof, the tracts of land sought to be appropriated, and the time and the place of the hearing of said petition, to be published for four successive weeks previous to the time of hearing of said petition, in a newspaper published in said county, or if none is published in said county, then in a newspaper published nearest to said county.

SEC. 28. The defendants to said petition may appear and show cause against said petition, on or before the time for the hearing thereof, or such other time as the hearing may be continued to and upon satisfactory proof being made that the defendants have been duly notified of the pendency of said petition, as herein prescribed, and upon the hearing of the allegations and proofs of the said parties, if the said court, or Judge, shall be satisfied that the said lands, or any part thereof, are necessary or proper for any of the purposes mentioned in said petition, then such court or Judge shall appoint three competent and disinterested persons as Commissioners, one of whom shall be selected from among the persons, if any, named for that purpose, by said company, and one shall be selected from among the persons, if any, named on the part of any of the defendants, to ascertain and assess the compensation to be paid to the person or persons, having or holding any right, title, or interest in, or to, each of said tracts of land, for and in consideration of the appropriation of such land to the use of said company. If any vacancy occur among said commissioners, by reason of any one, or more, of them refusing or neglecting to act, or by any other means, one or more Commissioners may be appointed by said court, or Judge, to fill such vacancy, upon notice being given of such vacancy, as the said court, or Judge, may direct.

SEC. 29. The said court, or Judge, shall appoint the time and place for the first meeting of said Commissioners, and the time for the filing of their report, and may give such further time as may be necessary for that purpose, if they shall not have then completed their duties. The said Commissioners, or a majority of them, shall meet at the time and place as ordered, and before entering on their duties shall be duly sworn to honestly, faithfully, and impartially perform the duties imposed upon them; and any one of them may issue subpoenas for witnesses for either of said parties, and may administer oaths; and said Commissioners may adjourn from place to place, and from time to time, as may be necessary for the proper discharge of their duties.

SEC. 30. The said Commissioners shall proceed to view the several tracts of land, as ordered by said court, or Judge, and shall hear the allegations and proofs of said parties, and shall ascertain and assess the compensation for the land sought to be appropriated, to be paid by said company to the person, or persons, having, or holding, any right, title, or interest, in, or to, each of the several tracts of land; and in ascertaining and assessing such compensation, they shall take into consideration and make allowance for any benefit, or advantage, that in their opinion will accrue to such person, or persons, by reason of the construction of the railroad as proposed by said company; and they shall on, or before, the time, or times, as ordered by said court, or Judge, file in the said Clerk's office their report signed by them, setting forth their proceedings in the premises; and they may include all

of said tracts in one report, or they may make several reports, including one, or more, of said tracts of land, if the court, or Judge, shall so order, or if they shall deem it proper.

SEC. 31. The said company, or any of said defendants, if dissatisfied with the report, may, within twenty days after the time for the filing of said report, and after ten days' notice to the parties interested, move to set aside the report and to have a new trial as to any tract of land; and upon good cause shown therefor, the said court, or Judge, shall set aside the report as to such tract of land, and may recommit the matter to the same, or to other, Commissioners, who shall be ordered to proceed in like manner as those first appointed; but such matter shall not be more than twice recommitted to Commissioners.

SEC. 32. Upon the expiration of twenty days after the filing of said report, or reports, or at such further time as may be appointed therefor, if the motion and notice shall not have been made and given, as aforesaid, and if the proceedings of said Commissioners appear to have been correctly and properly done, the said court, or Judge, shall confirm each of said reports, and certify the same thereon.

SEC. 33. Each of said reports and the certificates thereon, upon the compensation therein named being paid, shall be recorded in the Recorder's office of said county, by said company. The said court, or Judge, may make all such orders as may be necessary, or proper, in the special proceedings provided for in this act, and shall cause the pleadings and proceedings to be amended whenever justice shall require it to be done, and shall direct the manner of the service of all orders and notices not herein specially provided for. Costs in such special proceedings shall be taxed by the Clerk, at the rates prescribed in the fee bill for said county, in civil actions, and shall be paid by said company, except in case where a defendant shall move for a new trial, and the compensation assessed by the Commissioners shall not be increased more than ten per cent. upon the previous assessment, in which case such defendant shall pay the cost.

SEC. 34. If the title attempted to be acquired by virtue of the provisions of this act shall be found to be defective from any cause, such company may again institute proceedings to acquire the same, as in this act prescribed.

SEC. 35. Upon the report of the Commissioners being filed for record, as above provided for, and upon the payment, or tender, of the compensation and costs, as prescribed in this act, the real estate, or the right, title, or interest, therein described in such report, shall be, and become, the property of said company, for the purposes of its incorporation, and shall be deemed to be acquired for, and appropriated to, public use.

SEC. 36. Such company shall, within thirty days after the final confirmation of the report as aforesaid, pay, or tender, the sum of money ascertained and assessed by said Commissioners as, and for, the compensation of each tract of land described in said report, of which the compensation was ordered, by said court, or Judge, to be ascertained and assessed as aforesaid; and said payment, or tender, may be made to the person, or persons, owning said tract of land, or having, or holding, any right, title, or interest, therein, according to the amount, or extent, of the right, title, or interest, owned, or held, therein, by such person, or persons, or said payment may be made to the said Clerk for said persons, and the same shall be deemed and taken as payment to such person, or persons, and shall be as effectual for all purposes whatsoever as if the said sum of money had been personally paid to each and all of the persons entitled thereto.

SEC. 37. The said court, or Judge, shall at the time of the payment of the said sum of money to the said Clerk, or at such other time, or times, as may be ordered, direct and order the same to be paid over to the person, or persons, who shall upon satisfactory proof, appear to be entitled thereto.

SEC. 38. In all the proceedings in relation to the sale, or appropriation, of real estate, and ascertaining and receiving the compensation therefor, for railroad purposes, as prescribed in this act, the term "person" shall be deemed to include municipal, or other corporations.

SEC. 39. The minutes of the proceedings, had before such Judge, shall be entered by said Clerk, in the same manner, and with the same force and effect, as if the proceedings were had before said court in term time.

SEC. 40. It shall be lawful for two, or more, railroad companies to amalgamate and con-



solidate their capital stock, debts, property, assets, and franchises, in such manner as may be agreed upon by the Board of Directors of such companies so desiring to amalgamate and consolidate their interests; but no such amalgamation, or consolidation, shall take place without the written consent of three-fourths of the value of all stockholders in interest of each company and no such amalgamation, or consolidation, shall, in any way, relieve such companies, or the stockholders, thereof, from any and all just liabilities; and in case of such amalgamation, or consolidation, due notice of the same shall be given, by advertising, for one month, in at least one newspaper in each county, if there shall be one published therein, into, or through, which such roads shall run, and also for the same length of time, in one paper published in Sacramento, and in two papers published in San Francisco, and when the consolidation and amalgamation is completed, a copy of the new articles of association shall be filed in the office of the Secretary of State. It shall be the duty of the railroad company to make and maintain a good and sufficient fence on either, or both, sides of their property; and in case any company do not make, and maintain such fence, if their engine, or cars, shall kill, maim, or destroy, any cattle, or other domestic animals, when they stray upon their line of road, where it passes through, or along side of, the property of the owners thereof, they shall pay to the owner, or owners, of such cattle, or other domestic animals, a fair market price for the same, unless the owner, or owners, of the animal, or animals, so killed, maimed, or destroyed, shall be negligent, or at fault. In any case where the railroad company have heretofore, or may hereafter, pay to the owner, or owners, of the land through which, or along side of which, their road is, or may be, located, an agreed price for making and maintaining such fence, or whenever the cost of such fence has been, or may be, included in the award of damages allowed and paid for the right of way for such railroad, such company shall be entirely relieved and exonerated from all claims, or awards, of damages arising out of the killing, or maiming, any animals as aforesaid, in favor of all persons, or their successors, or assigns, who shall thus fail to construct and maintain such fence. And the owner, or owners, of such animals, shall become responsible to the railroad company for any damage, or loss, which may accrue to such company, from such animals being upon their railroad track, by reason of the non-construction of such fence by said owner, unless it can be proven that such loss, or damage, accrued by reason of the negligence of such company, its officers, agents, or employés.

SEC. 41. A bell, of at least twenty pounds' weight, shall be placed on each locomotive engine, and be rung at a distance of at least eight rods from the place where the railroad shall cross any street, road, or highway, and be kept ringing until it shall have crossed such street, road, or highway, under a penalty of one hundred dollars for every neglect, to be paid by the corporation owning the railroad, one-half thereof to go to the informer, and the other half to the State; and said corporation shall also be liable for all damage which shall be sustained by any person, by reason of such neglect.

SEC. 42. A check shall be affixed to every package, or parcel, of baggage, when taken for transportation by the Agent, or employé, of such railroad company, and a duplicate thereof given to the passenger or person delivering the same in his behalf; and if such check be refused on demand, the railroad company shall pay to such passenger the sum of twenty dollars, to be recovered in an action for debt; and, further, no fare or toll shall be collected, or received, from such passenger, and if such passenger shall have paid his, or her, said fare, the same shall be returned by the Conductor in charge of the train, and on producing said check, if his, or her, baggage shall not be delivered to him, or to her, by the Agent, or employé, of said railroad company, he, or she, may, himself, or herself, be a witness in any suit brought by him, or her, to recover the value thereof, to prove the contents and value of said baggage.

SEC. 43. Every railroad company in this State shall, within a reasonable time after their road shall be finally located, cause to be made a map and profile thereof, and of the land taken and obtained for the use thereof, and the boundaries of the several counties through which said road may run, and file the same in the office of the Secretary of State; and also, like maps of the parts thereof located in different counties, and file the same in the office of the Clerk of the county in which said parts of said road shall be, there to remain as of record forever. The said maps and profiles shall be certified by the Chief Engineer, the acting

President, and Secretary, of such company, and copies of the same so certified and filed as aforesaid, shall be kept in the office of the Secretary of the company, subject to examination by all parties interested.

SEC. 44. Every such railroad corporation shall make an annual report to the Secretary of State of the operations of the year ending on the thirty-first day of December, which report shall be verified by the oaths of the President, or acting Superintendent of operations, the Secretary, and Treasurer, of such corporation, and filed in the office of the Secretary of State by the twentieth day of February, in each year, and shall state—

*First.* The capital stock and the amount actually paid in.

*Second.* The amount expended for the purchase of lands for the construction of the road, for buildings, and for engines, and cars, respectively.

*Third.* The amount and nature of its indebtedness, and the amount due the corporation.

*Fourth.* The amount received from the transportation of passengers, of property, of mails, express matter, and from other sources.

*Fifth.* The amount of freight, specifying the quantity in tons.

*Sixth.* The amount paid for repairs of engines, cars, buildings, and other expenses, in gross, showing the current expenses of running such road.

*Seventh.* The number and amount of dividends, and when paid.

*Eighth.* The number of engine-houses and shops, of engines and cars, and their character.

SEC. 45. Every such company shall start and run their cars for the transportation of persons and property, at such regular times as they shall fix by public notice, and shall furnish sufficient accommodations for the transportation of all such passengers and property as shall, within a reasonable time, previous thereto, offer, or to be offered, for transportation, at the place of starting, and the junction of other railroads, and at siding and stopping-places, established for receiving and discharging way-passengers and freight, and shall take, transport, and discharge, such passengers and property at, from, and to, such places, on the due payment of tolls, freight, or fare, therefor.

SEC. 46. In case of refusal by such company, or their Agents, so to take and transport any passengers, or property, or to deliver the same at the regular appointed place, such company shall pay to the party aggrieved all damages which shall be sustained thereby, with costs of suit.

SEC. 47. It shall be unlawful to place baggage, freight, merchandise, or lumber, cars in the rear of passenger cars, and for any violation of the provisions of this section the company shall be liable, upon complaint, to the party complaining, in the sum of five hundred dollars, and the person, Agent, Director, or officer, so causing the cars to be placed, shall be guilty of a misdemeanor, and upon conviction of such offense shall be fined in any sum not exceeding five hundred dollars, or imprisonment in the county jail for three months, or both such fine and imprisonment; and should any accident happen to life, or limb, by such unlawful arrangement of cars, the person, Agent, Director, or officer, who so directed, or suffered, such arrangement, shall be guilty of felony, and upon conviction thereof shall be imprisoned in the penitentiary for any term not less than three, and not more than ten, years.

SEC. 48. In case any passenger on any railroad shall be injured on the platform of a car, or on any baggage, wood, gravel, or freight, cars, in violation of the printed regulations of the company posted up at the time in a conspicuous place inside of its passenger cars then in the train, or in violation of verbal instructions given by any officer of the train, such company shall not be liable for the injury; *provided*, said company at the time furnished room inside its passenger cars, sufficient for the accommodation of its passengers.

SEC. 49. If any passenger shall refuse to prepay his fare, or toll, upon demand, it shall be lawful for the Conductor of the train and the employes of the company, to put him out of the cars at any stopping place the Conductor shall elect.

SEC. 50. Every Conductor, Baggage-Master, Engineer, Brakeman, or other employe of any such railroad company, employed in a passenger train, or at stations for passengers, shall wear upon his hat, or cap, or in some conspicuous place on the breast of his coat, a badge, which shall indicate his office, or station, and the initial letters of the name of the

company by which he is employed. No Collector, or Conductor, without such badge, shall demand, or be entitled to receive, from any passenger, any fare, toll, or ticket, or exercise any of the powers of his office, or station; and no other of said officers, or employes, without such badge, shall have any authority to meddle, or interfere, with any passenger, or property.

Sec. 51. It shall be unlawful for any such railroad company to charge more than ten cents per mile for each passenger, and fifteen cents per mile for each ton of freight transported on its road; and for every transgression of such limitation, the company shall be liable to the party suffering thereby treble the entire amount of fare, or freight, so charged to such party; *provided*, that in no case shall the company be required to receive less than twenty-five cents for any one lot of freight for any distance.

Sec. 52. If any person shall, while in charge of a locomotive engine, running upon any railroad for such company, or while acting as a Conductor of a car, or train of cars, on any such railroad, be intoxicated, he shall be guilty of a misdemeanor, and on conviction thereof, shall be fined in any sum not exceeding one thousand dollars, or imprisoned in the county jail not exceeding six months.

Sec. 53. If any person, or persons, shall willfully do, or cause to be done, any act, or acts, whatever, whereby any building, construction, or work, of any kind, of any such company, or any engine, machine, or structure, or any matter, or thing, appertaining to the same, or to the track of said road, or any property, or thing, belonging to, or appertaining to, such railroad, shall be stopped, obstructed, impaired, weakened, injured, or destroyed, such person, or persons, so offending, shall be guilty of a misdemeanor, and shall forfeit and pay to said company treble the amount of damages sustained by means of such offense, besides a fine not exceeding five hundred dollars, or imprisonment in the county jail not exceeding six months, or both such fine and imprisonment, in the discretion of the Court; and if, by reason of any unlawful acts, any accident should happen to life, or limb, of any person riding, or being, in the cars of such railroad, then such person, or persons, shall be guilty of felony, and upon conviction thereof, shall be imprisoned in the penitentiary for any term not less than three, nor more than ten, years. It shall be unlawful for any person, or persons, engaged in mining, or other pursuits, to tunnel, drift, or in any manner excavate, under, or upon, any land belonging to any railroad company, without the consent of such company; and any person so offending shall be liable to the fine and punishment hereinbefore mentioned, whether injury results to any person by reason thereof, or not.

Sec. 54. If such railroad company shall not, within two years after the filing of its original articles of association, begin the construction of its road, and expend thereon at least five per cent. on the amount of its capital stock, and finish the road and put it in full operation within six years, its act of incorporation shall be void.

Sec. 55. If any certificate or report made, or public notice given, by the officers of such company, in pursuance of the provisions of this act, shall be false in any material representation, all the officers who shall have signed the same shall be jointly and severally liable for all the debts of the company contracted while they are stockholders, or officers thereof, and shall likewise be guilty of a misdemeanor, and shall be fined in any sum not exceeding one thousand dollars, in any court having jurisdiction, and disqualified from holding any office of trust or profit in such company.

Sec. 56. If the Directors of such company shall declare and pay any dividend when the company is insolvent, or any dividend, the payment of which would render it insolvent, they shall be jointly and severally liable for all the debts of the company then existing, and for all that shall thereafter be contracted, so long as they shall respectively remain in office; *provided*, that if any of the directors shall be absent at the time of making the dividend, or shall object thereto, and shall, within thirty days thereafter, or after their return, if absent, file a certificate of their absence, or objection, with the Secretary of the company and with the Clerk of the County or District Court of the county, in which the principal office of said company is located, they shall be exempt from said liability. All the existing railroad companies in this State may acquire, and may be possessed of all the powers, rights, and benefits conferred by this act, fully and completely, by filing a written acceptance thereof in the office of the Secretary of State, signed by all the Directors of such company,

and attested by the President and Secretary thereof, with the seal of such company affixed thereto; and the acceptance of any part of this act shall be deemed and taken to be an acceptance of the whole act, and a surrender of the act or acts, under which such company may be organized; thereupon such company shall possess all of such powers, rights and benefits, so accepted, and be subject to all of the obligations and restrictions herein specified, as fully and completely as they would have had and been if organized under this act.

SEC. 57. All railroads built by companies incorporated under the provisions of this act, shall be constructed with the best quality of iron rail, known as T rail, or H rail, or other patterns of equal utility, until otherwise provided by law; *provided*, the provisions of this section shall not apply to tracks laid down in the streets of incorporated cities or towns. (*This section repealed by the following amendment:*)

Section 1. Section fifty-seven of the above entitled act is hereby amended so as to read as follows:

Section 57. All railroads built by companies incorporated under the provisions of this Act, shall be constructed of the best quality of iron rail, known as T rail, or H rail, or other pattern of equal utility, until otherwise provided by law; *provided*, the provisions of this section shall not apply to tracks laid down in the streets of incorporated cities or towns, or to railroad tracks used exclusively for carrying freight or for mining purposes.

Section 2. Whenever the track of one railroad shall intersect or cross the track of another railroad, whether the same be street railroad wholly within the limits of a city or town, or other railroad, the rails of either or each road shall be so cut and otherwise adjusted as to permit the passage of the cars on each road with as little obstruction as possible; and in case the persons or corporations owning the said railroad can not agree as to the compensation to be made for the said cutting and adjusting of their rails, the same shall be ascertained by commissions, as hereinbefore provided in respect to the taking of lands.

Section 3. No railroad company heretofore organized, or that may hereafter be organized, under the act of which this act is amendatory and to which it is supplemental, shall have the right to use any of the streets or highways, or any of the lands, or waters, within any incorporated city, or any city and county, of this State, unless the right to use the same be granted to said company by a vote of two-thirds of all the members of the Board of Supervisors, the Common Council, or other similar local authority of said city and county; *provided*, that the provisions of this section shall in no wise affect any special grant heretofore made by the Legislature, of the right to construct and maintain street passenger railroads in any city, or city and county of this State; and, *provided*, that nothing in this act shall be so construed as to exempt any railroad company heretofore organized, or that may hereafter be organized, under the act of which this act is amendatory and to which it is supplemental, from paying to the State the value of any lands or waters within the limits of any city, or city and county, or within three miles thereof, belonging to the State, and used by such company. The restrictions provided in this section shall be in addition to the restrictions and requirements already provided by law.

Section 4. This act shall take effect from and after its passage.

Approved May 6, 1862.

SEC. 58. Corporations may be formed under this act for the purpose of constructing, running, operating and maintaining a street railroad, or railroads, being wholly within the limits of a city and county, city or town, under a franchise or franchises granted to such corporation, or to their assignors, by an act or acts, of the Legislature of California. Such corporations shall be subject only to the provisions of sections one to sixteen of this act, both inclusive; of subdivisions two, three, four, five, ten and thirteen, of section seventeen, and to the provisions of sections fifty-five, fifty-nine and sixty, and shall have all the rights and powers in such sections and subdivisions granted, and no others of those in this act conferred; but, notwithstanding anything in this act to the contrary provided, such corporations shall also have all the rights, powers, and privileges conferred by the act or acts granting the franchise or franchises, in this section before mentioned.

SEC. 59. An Act entitled An Act to provide for the Incorporation of Railroad Companies, approved April twenty-second, eighteen hundred and fifty-three, and all acts supplementary

to, or amendatory thereof, are hereby repealed; *provided*, however, that this section shall not take effect until the expiration of sixty days from the passage of this act, nor shall the same affect any rights, powers, franchises, or privileges obtained, or now enjoyed, by any person or persons, or company, under any law of this State heretofore in force.

Sec. 60. This act shall take effect and be in force, from and after its passage.

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## BY-LAWS

OF THE

## CENTRAL PACIFIC RAILROAD COMPANY

OF CALIFORNIA.

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SECTION 1. The fiscal and business year of this company shall commence on the first day of January, and terminate on the last day of December in each year, and shall be divided into four business periods, or quarters, each terminating on the last days of March, June, September and December, respectively.

SEC. 2. The annual meeting of the stockholders of this company shall be held on the second Tuesday of July in each year, at the office of the company, or at such other place, in the city of Sacramento, as shall be appointed by a resolution of the Board of Directors, at which an election for nine Directors shall be held, to serve for the ensuing year, and until their successors are elected, Said election to commence at ten o'clock A. M., and close at two o'clock P. M. of the same day. In case the said annual meeting in any year should not, for any cause, be held on said day, some other time shall be appointed within ninety days thereafter, by a resolution of the Board of Directors, at which a special meeting of the stockholders shall be held for the purpose aforesaid.

SEC. 3. No business shall be transacted at any annual or special meeting of the stockholders, unless at least a majority in value of the stockholders shall attend in person, or by written proxy. At least thirty days' notice shall be given by the Secretary, of the time when, and place where, the annual or any special meeting of the stockholders shall be held; such notice shall be published in one newspaper in each county through which the road shall run.

SEC. 4. All elections held by this company for the election of Directors shall be public to the stockholders. The President, or in his absence the Vice-President, of the company, together with one Director, and one stockholder, who is not at the time a Director, both to be chosen and appointed by the Board of Directors, for that purpose, shall act as the Judges of election, receive, count and canvass the votes, and declare the result without delay. The Secretary shall be tally clerk, and shall keep a regular tally list of all votes cast at said election, and preserve the same in his office. At such election, and in all other acts and proceedings at such meeting, and all other meetings of the stockholders, each stockholder shall be entitled to one vote for each share of stock owned by him ten days next preceding such election. The vote for the election of Directors shall be taken by ballot, and each voter shall indorse on his ballot, his name, the number of votes to which he is entitled, and the

names of the persons for whom he votes for Directors. The said Judges of election and Secretary shall, at the close of such election, certify the result thereof to the Board of Directors. In the absence of any officer of election, his place shall be filled by the stockholders present as the opening of the election.

SEC. 5. At all meetings of the stockholders, absent members may vote by proxy duly authorized in writing, signed by the stockholders granting them, and they shall be filed with the Secretary—and that all may know who are stockholders, it shall be the duty of the Secretary, previous to every meeting thereof, to make an alphabetical list of all stockholders, with the number of votes each is entitled to cast, set opposite his or her name, and have the same present at such meeting for the use of the officers and members thereof.

SEC. 6. The office of the company, and of the President, Vice-President, Secretary, Treasurer, and Chief Engineer, with the books and papers thereto belonging, shall be kept in the city of Sacramento.

SEC. 7. The regular monthly meetings of the Board of Directors shall be held on the first Mondays of each month, at two o'clock in the afternoon, at the office of the company, unless otherwise specially directed by the Board, and five or more of the Directors shall constitute a quorum at all meetings for the transaction of business; but no debt shall be contracted without a resolution or order passed by at least five votes, and regularly entered upon the record of the proceedings of the Board. Special meetings may at any time be called by the President, or any three members of the Board, to convene at such time and place as may be appointed; but it shall require a majority of the whole Board to adopt any measure.

SEC. 8. There shall be elected by the Directors, at their first meeting after the annual election of Directors, which shall be within five days thereafter, or at such subsequent meeting of the Board as said election may be adjourned to, from among their number, a President, Vice-President, and a Treasurer; and also a Secretary, who need not necessarily be a Director, who shall hold their offices for the term of one year, and until their successors are elected and qualified, unless previously removed. The Secretary and Treasurer, before entering upon the duties of their offices, shall each give a bond, payable to the company, conditioned for the faithful discharge of their duties, with good and sufficient sureties, to be approved by the Board, in such penal sums as the Board may require, and such bonds, or either of them, may be increased and additional security given at any time the Board may see proper to require it.

SEC. 9. The President of the company shall have a general supervision and direction, subject to the order of the Board of Directors, of the business and affairs of the company, and shall preside at all meetings of the Board of Directors and of the stockholders, when present in person. The Vice-President shall exercise all the powers and duties of the President, whenever the President shall be absent, or unable from any cause to discharge his duties in person. In the absence of the President and Vice-President, a President *pro tem.* may be appointed by the Directors, who shall discharge the duties of the President at any such meeting of the Directors. It shall, further, be the duty of the President, unless otherwise specially ordered, to sign all certificates of stock, deeds, bonds, contracts, writings obligatory, checks or warrants on the Treasurer, and all papers of whatever nature or kind to which the company is a party, under such rules and regulations as may be established by the by-laws, or from time to time adopted by resolution, or otherwise, of the Board of Directors. He shall have the custody of the corporate seal of the company, and affix the same to all instruments requiring a seal.

SEC. 10. The Secretary of the company shall attend all meetings of the Board, keep a fair and accurate account of all their proceedings, and of the stockholders, when met for the transaction of business, make out a monthly and annual statement and balance sheet at the end of each month and fiscal year, up to and including the last days of each said months and year, showing the financial condition of the company at each of said periods, and lay the same before the Board at the next regular meeting after the expiration of said quarter and year; keep an accurate account with each contractor, and all persons having dealings with the company, and an account of the whole property of the company, in what it consists, where situated, and in whose hands intrusted; and shall also keep an accurate

account with each of the stockholders relative to the amount of stock by him held, the amount paid thereon, the amount of dividends declared and paid; also give an order to the Treasurer to receive any sum of money paid to the company, and upon receiving from the Treasurer a memorandum of any sum of money received by him, to make a proper entry thereof in his books, giving the party a receipt therefor if required; also keep an accurate account with the Treasurer, and generally to keep a full account of the whole amount of the receipts and revenues of the company, of whatever kind or from whatever source, and of the whole amount of disbursements and expenditures of the company, for whatever purpose; he shall keep a book of blank certificates of stock, fill up and countersign all certificates issued, and upon such issue make the proper entries in the margin of such book; he shall countersign all checks, or warrants, drawn on the Treasurer, and all other instruments in writing to which the company is a party, when required by the Board of Directors, or the President; he shall keep all other books, and perform all other duties, that pertain to his office, and required by law, or by the Board of Directors. It shall also be the duty of the Secretary to keep, in a book provided for that purpose, to be called "Record of Meetings," a correct record of the proceedings at each meeting of the company, and the stockholders, and of the Board of Directors, showing therein the name of each Director present at the opening of each meeting of the Board, and at what stage of the proceedings any Director previously absent may appear, and also at what stage of the proceedings any Director may obtain leave of absence; and to sign the minutes of each meeting, with the President or other presiding officer. Such record shall also show the name of each Director voting against any proposition, whenever any Director may require the same to be placed upon the record. Prior to the adjournment of each meeting of the company, or of the stockholders, or of the Board of Directors, the record of the proceedings of such meeting shall be read and approved. The Secretary shall also keep a book, to be called "Record of Corporation Debts," in which he shall record all written contracts of the Directors, and a succinct statement of the debts of the company, the amount thereof, and with whom made, which book shall at all times be open to the inspection of any stockholder, or any party in interest; and when any contract or debt shall be paid or discharged, he shall make a memorandum thereof in the margin, or in some convenient place in the record where the same is recorded. The Secretary shall also keep a book to be known and labelled as the "Book of Stockholders," in which he shall set forth the names, alphabetically arranged, of all persons who are, or shall have been, stockholders of said company, with their place of residence, if known, the number of shares of stock held by each stockholder, respectively, the time when each stockholder became the owner of such share or shares, the amount of cash actually paid to the company by them respectively for such stock; also the time when such person shall cease, or may have ceased, to be a stockholder; which book, during the office hours of said Secretary, to wit: from the hour of ten o'clock A.M. to two o'clock P.M. of each day (Sundays excepted), shall be open for the inspection of stockholders and creditors of the company, and their personal representatives, at the office of said Secretary. The Secretary shall also keep a book to be known as the "Stock Transfer Book," in which all transfers of stock shall be duly entered and recorded, but no transfer of stock shall be entered or recorded therein, until all previous calls, assessments and installments thereon, and all other indebtedness and liability of such stockholder to the company, shall have been fully paid into the company, nor where less than twenty per cent. has been paid thereon, until such transfer shall have been approved by the Board of Directors, nor unless such transfer shall be made in writing by the owner of the same, or by some person duly authorized in writing by the owner to make the same; such transfer and authority to be duly acknowledged before some officer, the same as required by the statutes of this State relating to the acknowledgment of conveyances of real estate. The entry of such transfer in said book shall set forth the person by whom and to whom such transfer is made, the number and designation of the shares, and the date of such transfer: which entry and record of such transfer shall be duly attested by the Secretary. The Secretary shall also keep a book, showing and giving an accurate description of all lands held or owned by the company, including all lands received by the company to aid in the construction of their Railroad; and also proper books, showing all sales and conveyances of such lands,

with the date of such sale, the amount thereof, the name of the purchaser, the description of the property, and the terms of the sale. It shall also be the duty of the Secretary to issue and cause to be served or published, all notices of meetings of the company, and of the stockholders and Board of Directors, so far as may be required by the laws of this State, or the by-laws of the company, and such other notices as may be ordered by the Board of Directors; to sign all bonds, bills, notes, checks, and other evidences of debt, issued by the company; and also all deeds, mortgages, contracts, agreements, orders and instruments in writing, entered into or executed by the company, and to keep a full and correct account of the same.

SEC. 11. The Treasurer of the company shall receive, take charge of, and safely keep and disburse, under the order and regulations of the Board, all moneys, goods, chattels, credits, and evidences of debt of every kind, belonging to the company, coming into his hands or appropriately belonging to his department. He shall, upon the order of the Secretary, collect and receive all assessments levied upon stock, and receive all dues and receipts of the company, from every source, giving the party paying a memorandum thereof; the same to be delivered to the Secretary. He shall, after office hours of each day, deliver to the Secretary an abstract of all sums of money received or disbursed by him on said day, and no money shall be disbursed by the Treasurer except upon the check or warrant of the President, countersigned by the Secretary. He shall take, keep, and carefully preserve, all vouchers in support of all disbursements which he may make by order of the Board. All moneys and evidences of debt of every kind received by him, shall at once be passed to the credit of the company on his books, and the same account charged with all warrants drawn on him when paid; and he shall also keep accurate accounts of all and every transaction appropriately belonging to the duties of his office, in appropriate books provided for that purpose, which shall be at all times open for the inspection of the President, Secretary, or any member of the Board; and he shall also render a monthly and annual account and statement, at the end of each month and fiscal year, or oftener if required by the Board, of all receipts and disbursements by him made during the preceding month or year, or for any other period, and lay the same before the Board at the next meeting after the expiration of said month or year, and at any other time or for any other period that may be required by the Board.

SEC. 12. A Chief Engineer, when appointed, shall hold his office during the pleasure of the Board of Directors. It shall be his duty, under the direction of the Board, to take charge of the surveys, location and construction of the road, and direct the operations of all branches of the Engineer service; superintend the construction of all work under contract, and by himself, or assistants, to direct and control all contractors in the performance of their work, pass upon and accept, or reject, all work performed, and give certificates of estimates for the payments due for all work performed agreeably to contract, and make a full report monthly, or oftener if required, of all matters connected with his department, and submit such estimates of future operations as the business of the company and progress of the work may render proper and necessary.

SEC. 13. There shall be appointed by the Board, an attorney for the company, who shall hold his office during the pleasure of the Board, who shall be the legal adviser of the company, and have the care and management, subject to the control of the Board, of all suits, causes, actions, and litigated matters of every description in which the company shall be a party, or be interested. He shall also perform such other professional duties as shall be required by the Board; he shall have the general supervision, management and control of all matters appertaining to the title of all real estate in which the company is interested.

SEC. 14. All subordinate officers and agents of the company shall be appointed or employed by the Board of Directors, President, or Chief Engineer, in the several divisions of the service, as may be provided by resolution of the Board from time to time, and the duties and compensation of all such officers and agents shall be regulated by the Board.

SEC. 15. The Board of Directors shall have power at any time, by a vote of a majority of the entire Board, to fill any vacancy that may occur in their body, by death, resignation, or otherwise; also, by a like vote, to remove any officer of its own appointment, or that may



have been appointed or employed by any officer of the company, and the President or Chief Engineer may remove, at pleasure any subordinate officer or agent, in their respective departments, assigning reasons, if required, to the Board of Directors, at their next meeting, as to the cause of their removal.

SEC. 16. All elections by the Board shall be by ballot, unless by a unanimous consent, when the vote may be taken  *viva voce* . All committees shall be appointed by the President, unless otherwise ordered by the Board, or declared by these by-laws.

SEC. 17. The Board of Directors shall, from time to time, prescribe the manner, place and times of taking up subscriptions to the capital stock of the company, but no subscription of the stock shall be binding on the company until the same shall have been approved by a resolution of the Board.

SEC. 18. Installments or assessments on the stock subscribed shall be levied, demanded, and called in from time to time, in such manner and at such times as shall be required by a resolution of the Board of Directors, agreeably to, and in the manner required by law; and if any installment or assessment so levied, demanded and called in, on any share or shares of stock, shall remain unpaid after notice given or published of such assessments or installments being due, as required by law, agreeably to such call and regulation of the Board, the Board may, at their option, proceed to collect the same in the manner, and to the extent prescribed by law, or they may proceed to sell such share or shares of stock, or so much thereof as may be necessary to pay the installments or assessments then due on such share or shares, together with the expenses of such sale, at public auction, at the office of the company in the city of Sacramento. Such sale of shares of stock shall be held at the office of the company between the hours of ten o'clock A.M. and two o'clock P.M. of the day fixed for such sale, and to be made by the Secretary, to the highest bidder at public auction; and the person who will agree to pay the assessment due, together with the expense of advertisement, and the other expenses of the sale, for the smallest number of whole shares, shall be deemed to be the highest bidder. Notice of such sale shall be given by publication in some daily newspaper published in the city of Sacramento, at least for three weeks before the day of sale, and such notice shall specify the time and place of the sale, the name of the stockholder holding the shares of stock on which the unpaid assessment is due, the number of shares to be offered for sale, designating them by their numbers, and the amount of such unpaid assessment. Upon payment of the amount of the purchase money, the Secretary shall execute to the purchaser at such sale, a certificate of sale, under the seal of the company, conveying all the interest of the delinquent stockholder in such shares thus sold, and setting forth the sale and purchase, the number of shares of stock sold, designating them by their numbers, to whom sold, and the amount of the purchase money, and enter and record the same upon the "Stock Transfer Book;" which sale and entry shall operate as a complete and valid transfer and conveyance of all the interest of such delinquent stockholder in such shares of stock to such purchaser. If the purchaser shall fail or neglect to pay the purchase money at such sale, the Secretary shall immediately proceed and re-offer such shares of stock for sale, and such delinquent purchaser shall not be allowed to bid thereon at such re-sale.

SEC. 19. The stock of the company shall be transferable upon the books of the company, upon a proper written assignment and delivery to the assignee of the receipts for the installments and assessments paid on such stock, or the certificate of such stock, if one has been issued; and all such transfers of stock must be in writing, signed by the owner of such stock, or by some person by him lawfully authorized so to do; such transfer, and the power or authority to make the same, if made by one not the owner, to be witnessed and attested by the Secretary, or duly acknowledged in the manner and form, and before an officer, as required by the statutes of this State relating to the acknowledgment of conveyances of real estate; and such transfer, and the power or authority to execute the same, as well as the certificate of such stock, if one has been issued, shall, before the entry of such transfer on the "Stock Transfer Book" of the company, be delivered to the Secretary to be filed in his office among the papers of the company; such transfer of stock may also be made and signed directly upon the "Stock Transfer Book," the same being duly witnessed and attested by the Secretary. But no transfer or conveyance of any stock shall be made until

all previous calls, assessments and installments thereon, and all indebtedness and liability of every kind from such stockholder to the company shall have been fully paid; nor, where less than twenty per cent. has been paid thereon, until such transfer has been approved by the Board of Directors; and all voluntary transfers and conveyances of stock shall be subject to the approval of the Board of Directors, and when not so approved, the same shall be inoperative, and no entry thereof shall be made upon the "Stock Transfer Book" of the company.

SEC. 20. Certificates of stock shall be issued only for fully paid stock, and shall be of such form and device as the Board of Directors shall determine; and each certificate shall be signed by the President, and countersigned by the Secretary, and express on its face its number, date of issuance, the number of shares for which, and the name of the person to whom it is issued. Several certificates may be issued to the same person; *provided*, that in the aggregate they do not exceed the number of shares belonging to such person. The certificate book shall contain a margin, on which shall be entered the number, date, number of shares, and the name of the shareholder expressed in the corresponding certificate. The surrendered certificates shall in all cases be cancelled by the Secretary, before issuing a new one in lieu thereof. In all cases where a certificate of stock shall have been issued for any share of stock, no transfer of such share shall be made on the "Stock Transfer Book" until such certificate shall have been returned to the company; and in case of the alleged loss or destruction of a certificate of stock, due proof of such loss or destruction shall be made, and a sufficient bond of indemnity against any loss or damage the company may sustain should said certificate afterward re-appear, shall be executed to the company, before a duplicate thereof shall be issued, and before any transfer of such share shall be entered on the "Stock Transfer Book."

SEC. 21. All disbursements shall be made on warrants drawn upon the Treasurer, by the President and Secretary, but no such warrant shall be drawn without the order of the Board. Each warrant so drawn shall refer to the number of the account as allowed by the Board.

SEC. 22. All contracts made by the Board of Directors, or any officer, agent or employé of the company, shall be subject to, and shall contain, the express stipulation, that no stockholder of the company shall be individually or personally liable or bound for the debts of the company beyond or exceeding the actual amount of stock by him subscribed or held, and all contracts not containing or subject to such stipulation shall be void, and neither the Board of Directors nor any officer, agent, or employé of the company, nor any other person, shall have any power or authority to bind the company or the stockholders, by any contract or agreement, unless the same shall contain such stipulation.

SEC. 23. The order of business before the Board, shall be as follows:

When a quorum appears, the President shall call the Board to order.

*First.* Reading of the minutes.

*Second.* Report of Committees.

*Third.* Secretary's reports.

*Fourth.* Treasurer's reports.

*Fifth.* Engineer's reports.

*Sixth.* Written Communications read and disposed of.

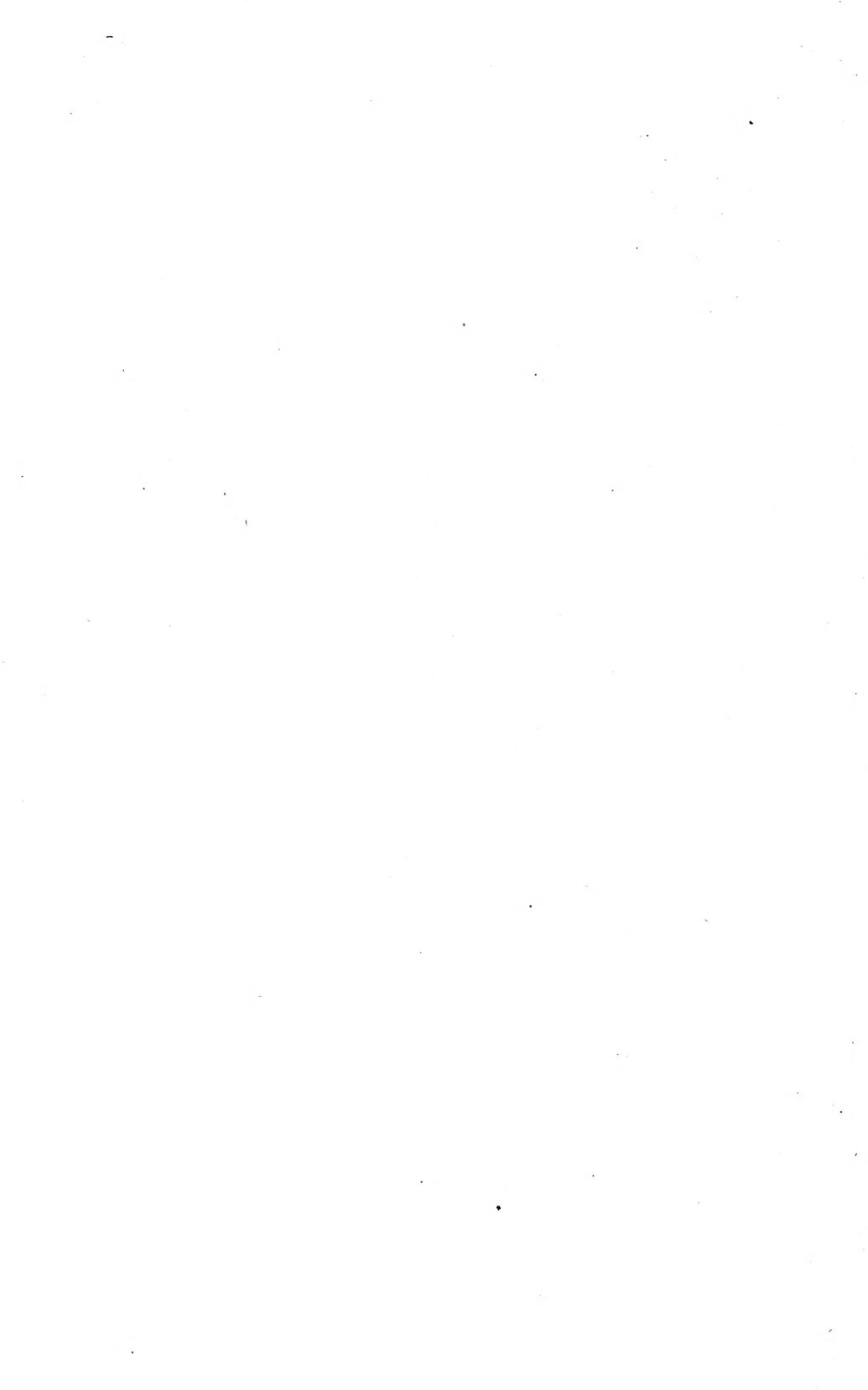
*Seventh.* Unfinished business.

*Eighth.* New business.

Prior to adjournment, the proceedings of the meeting shall be read, amended, if necessary, and approved by the Board.

SEC. 24. No alteration or amendment shall be made in these by-laws, unless presented at a regular meeting of the Board, and considered at a subsequent meeting thereof; but any by-law except No. 22, may be suspended by the vote of not less than two-thirds of the Directors present.







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